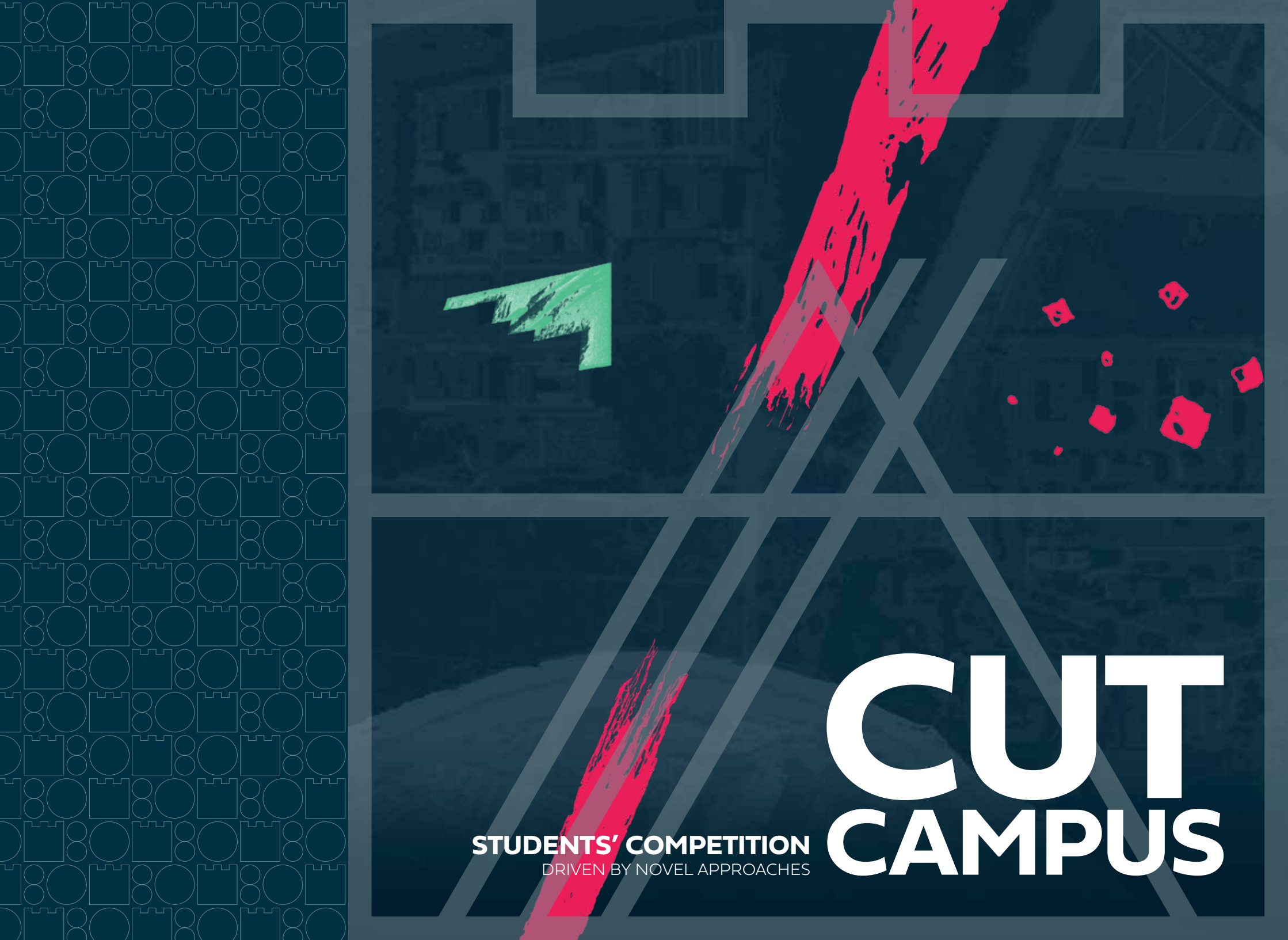

CUT
CAMPUS
STUDENTS' COMPETITION
DRIVEN BY NOVEL APPROACHES

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

Executive Editors:
Lukas Olma, Wojciech Ciepłucha, Ernestyna Szpakowska-Loranc

Typesetting:
Lukas Olma, Wojciech Ciepłucha

Cover Design:
Lukas Olma, Wojciech Ciepłucha, Grzegorz Twardowski

Text:
Lukas Olma, Ernestyna Szpakowska-Loranc, authors

Illustrations:
Lukas Olma, Wojciech Ciepłucha, authors

ul. Warszawska 24, 31-155 Kraków
tel.: 12 628 20 20

Kraków 2025

ISBN 978-83-904874-1-0

Nakład egz. 300

Cracow University
of Technology
80th Anniversary

INTRODUCTION

Dear Young Friends,

We consider the international architecture and urban planning study competition "International Students' Competition – CUT Campus: Driven by Novel Approaches" to be a unique opportunity to showcase your creativity, and vision for a modern academic space. Your fresh perspective, innovative ideas, and youthful insight are an invaluable source of inspiration for our university.
It is you – the future engineers and architects – who will shape the world of tomorrow and design it in a wise and socially responsible way. The Cracow University of Technology, as a prestigious university of technology, aims to create a campus that meets the challenges of the 21st century, fosters scientific development, and strengthens the integration of the academic community. A modern and green campus can become not only the heart of the Cracow University of Technology but also a unique showcase of Krakow – a city of innovation, science and art – strengthening its position as an internationally recognised academic and cultural center.

Andrzej Szarata
Rector of the
Cracow University of Technology I CUT

Ladies and Gentlemen,

I would like to present to You this catalogue of entries for the International Students' Competition CUT Campus: Driven by Novel Approaches. I hope that the students' visions that You will find in it will captivate You, just as their authors have captivated me with their imaginativeness and creativity. This international competition was organised at the Faculty of Architecture as part of the 80th anniversary of the Cracow University of Technology's founding. We wanted to pay tribute to our Alma Mater by presenting to You and the Rector of the Cracow University of Technology, Professor Andrzej Szarata, the results of the work on the theme of the Campus by students from Poland and around the world. The projects presented here include urban, architectural and landscape design proposals and artistic ideas.
I believe that they can become an inspiration, a pretext, and a basis for further discussion on the future shape and direction of development of the Czyżyny campus. University areas are important spaces in cities, especially in Krakow, one of Poland's most significant academic centres. That is why we are presenting to You more than 250 proposals by future architects which indicate a wide range of possibilities, draw on the unique qualities of the site of the former runway: designs and constructions of teaching and research buildings or dormitories, extensive green areas, and a complex traffic system. I would like to thank the competition participants for tackling this important topic.

Magdalena Kozień-Woźniak
Dean of the Faculty of Architecture of the
Cracow University of Technology I CUT

Cracow University of Technology
80th Anniversary

CRACOW UNIVERSITY OF TECHNOLOGY CAMPUS OF THE 21st CENTURY

The world sometimes changes without us, but the times we live in mean that we must change with it. That which remains constant in (some) human beings is the pursuit of knowledge. Knowledge provided us with the ability to clothe ourselves, to gather food, to light a fire – to survive. Today, everyone knows where to buy food or clothes. Here one might ask the question on how should gaining knowledge look like today? Do we need more knowledge? Are we prepared to learn it differently? The Cracow University of Technology, as an institution with eighty years of history, also needs answers to these key questions.

What we remember from our studies (as people in their forties, fifties and maybe even younger) are tests, exams, colloquia. Everything was done on paper. Our professors simply could not imagine (although they were a little younger than we are now) that something could be changed. Everything was taking place as it was a hundred years ago, as it was when the Cracow University of Technology was founded. The University has always been accompanied by enlightened ideals. It benefited from rich university traditions, such as the pursuit of truth, respect for knowledge and ability, dependability in their sharing and dissemination, openness to new ideas, respect for personal dignity and human civil rights, and respect for academic freedoms. It is here that the cadres now working in many fields of science and industry have been forged over the years. Our institution has trained engineering staff that could meet the challenges of the national and global economy. It has been doing so striving for interdisciplinarity in research and teaching, combining the technical sciences with mathematics, the natural, economic, and legal sciences with the humanities, and with the use of information technologies.

The staff and students of the Cracow University of Technology see the sense of community as their supreme goal, while also respecting individual beliefs, rights and aspirations of all members of the academic community. The CUT is not a large institution. In 2024, 12 thousand students studied here, with a thousand academic teachers tending to their education. They are part of the university's tradition going back several generations by working to improve the condition of Polish scientific and engineering thought. Understanding the needs to be met by the university of the future, the Cracow University of Technology chooses development and modernity. It chooses to become an international school that attracts students from Europe and Asia. The grounds of the Czyżyny Campus offer an opportunity for this dynamic development and to combine various uses related to science, sport, culture, ecology or everyday student life. This site, so full of greenery, could accommodate even up to 30 thousand students.

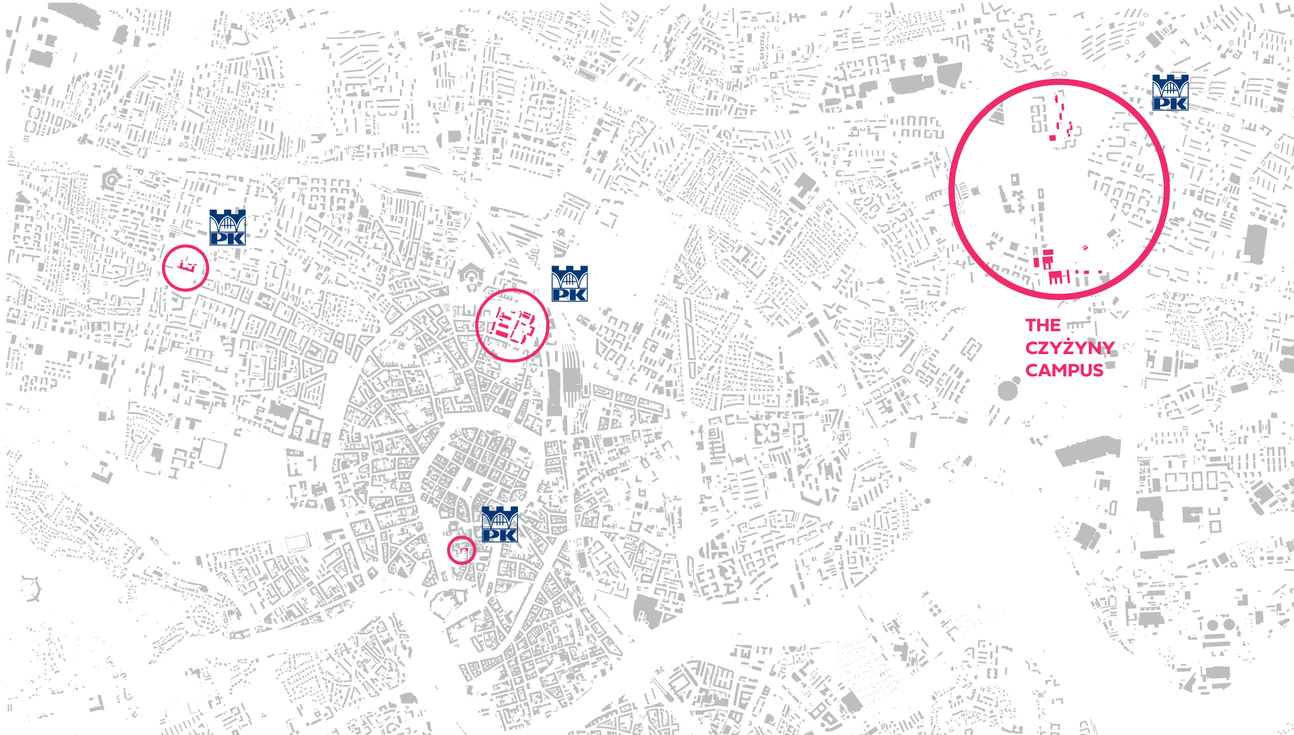
And once again, we must ask the question as to what a 21st century campus should look like. Admittedly, as some would argue, this century is slowly passing and perhaps we already need a design for a school of the twenty-second century. Thinking about building a campus of the future must inspire architects to find new perspectives that deal away with habits associated with the classical appearance of buildings of higher learning. They have to reinvent the shapes of the buildings and their styles – no longer classical but fully modern. Technology can create new opportunities, it opens up new horizons for artists, it offers the possibility to connect buildings with nature more easily.

CRACOW UNIVERSITY OF TECHNOLOGY CAMPUS OF THE 21st CENTURY

Building a previously unknown campus can finally decouple itself from depicting the dull everyday life of education, sad dormitories or a lack of space and transport us to something unknown and beautiful.

There is a new purpose to the work, to amaze and present absolute novelty, to attempt to attract young people who wish to study new technologies in modern buildings. The Bilbao effect – this contemporary buzzword leaves no doubt that an architect's work can alter the perception of an entire city. Perhaps the designers of the Krakow campus should take it as a hint? The nature and buildings surrounding the campus need to be connected. However, the dream of Le Corbusier, who believed in the beauty of a speeding car, is probably no longer acceptable. In other words, one could say that such architecture must not only be a modern technical creation, but should also be a work of art. After all, these buildings are supposed to become emblematic of modern Krakow. They are to be admired, and one day, in the distant future, shown in books on architectural history. Only then, years later, will the goal of the competition be achieved.

Tomasz Kozłowski
Vice-dean of the Faculty of Architecture of the
Cracow University of Technology I CUT



CRACOW UNIVERSITY OF TECHNOLOGY AND THE CZYŻYNY CAMPUS

The Cracow University of Technology is the second technical university in Krakow. Like most universities in Krakow, our University also has its campuses and properties in various parts of the city. In total, our institution owns eight properties with a total area of 69.10 ha.
Our largest campus belonging to the University is the Czyżyny Campus, located between Krakow proper and Nowa Huta on a 54.60 ha plot of land. The Faculty of Mechanical Engineering, and the Faculty of Materials Engineering and Physics are based here, and in a few years' time a building will be constructed to house the Faculty of Computer Science and Telecommunications. There are also three laboratory buildings: The Environmental Analysis Laboratory, the Ultra Precision Coordinate Measurements Laboratory, and the Extreme Low Temperature Laboratory, as well as two sports facilities, the CUT Library, the Student Village and the Assistant's House.

Tomasz Kapecki
Vice-Rector for General Affairs of the
Cracow University of Technology I CUT

COMPETITION SITE – VIEW ON THE CZYŻYNY CAMPUS

COMPETITION SUBJECT AND OBJECTIVE

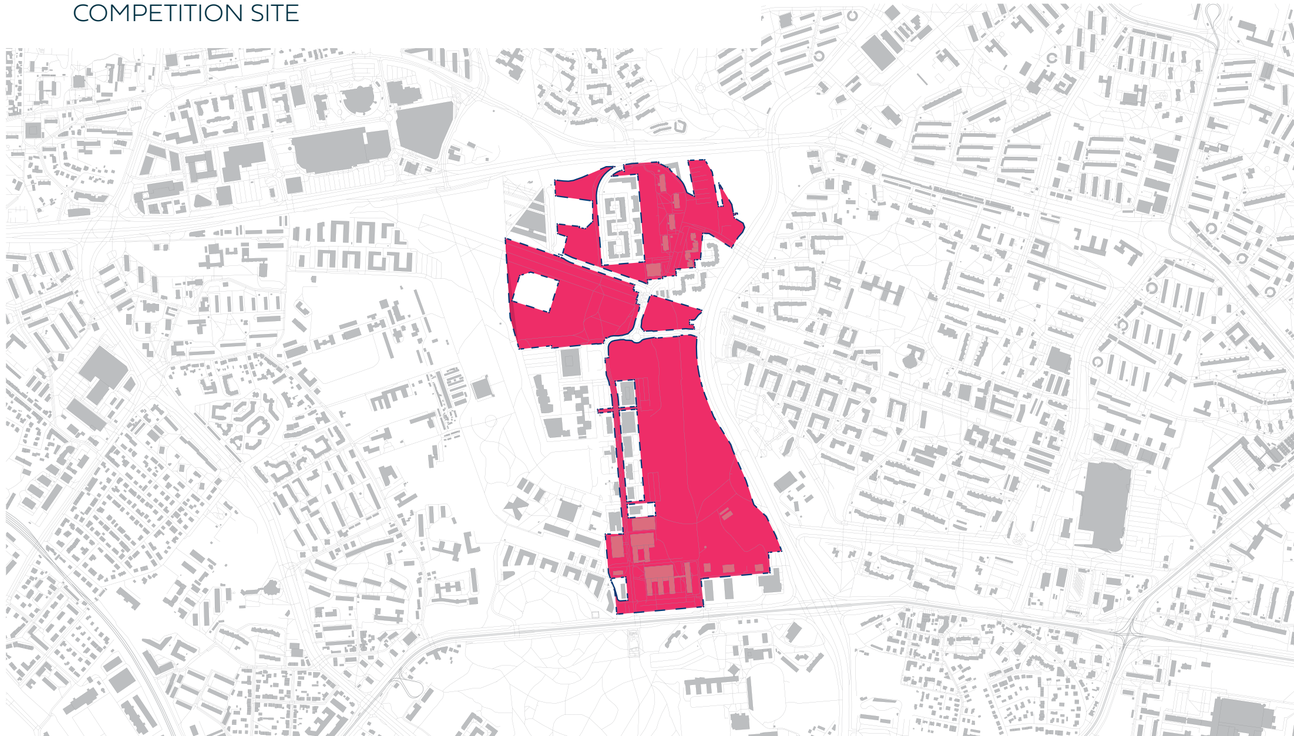
1. The aim of the Competition is to select the best concept for the areas of CUT in Krakow Czyżyny district and its surrounding areas.

2. The competition is conceived as a ideas contest. Therefore, proposals should be visionary, and can go beyond the limits of current local law. The aim of the competition is not to realise the ideas, but to open minds and generate discussion about the future university.

3. The task of developing a conceptual proposal of a modern, eco-friendly and functional campus for CUT that will blend with the local urban context requires taking into account distant and near spatial contexts, as well as finding various types of connections and taking a wider area or a selected part of it into the design workshop. Only then can innovative designs be found that could contribute to the quality of urban space and support our city's sustainability efforts.

4. Participants are to submit entries in the four categories: architecture, urban planning, landscape architecture and "open". "Open" is dedicated for (but not limited to): arts like drawing, photography, sculpture, site-specific works, the CUT's visual identity on the site, performance and experiments – both artistic and scientific, related, e.g., to city space, new technologies, material and construction solutions. The submitted works will be evaluated within the cathegories. Participants decide on the categorisation of the work, but the jury in the course of deliberations can change the category allocation on the basis of the merits of the work.

COMPETITION SITE



COMPETITION ORGANISING COMMITTEE

1. Ernestyna Szpakowska-Loranc (Chair)
2. Wojciech Ciepłucha
3. Dominika Długosz
4. Dominik Dousa
5. Alicja Hrehorowicz-Nowak
6. Maciej Jagielak
7. Lukas Olma
8. Małgorzata Rekuć
9. Grzegorz Twardowski
10. Miłosz Zieliński
11. English Proofreading: Krzysztof Barnaś

COMPETITION SCHEDULE AND POSTER

- **COMPETITION ANNOUNCEMENT**
  February 2025
- **PUBLICATION OF SUBSTANTIVE MATERIAL**
  3 March 2025
- **REGISTRATION DEADLINE & ENTRY SUBMISSION DEADLINE**
  10 July 2025
- **COMPETITION JURY PROCEEDINGS**
  July 2025
- **POST-COMPETITION PRESENTATION AND ANNOUNCEMENT OF RESULTS**
  22 November 2025

COMPETITION

WORKS & JURY

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

ENTRIES: WORKS AND STUDENTS BY CATEGORY

ARCHITECTURE
158 WORKS
194 STUDENTS

URBAN PLANNING
58 WORKS
178 STUDENTS

TOTAL ACCEPTED ENTRIES
251 WORKS
456 STUDENTS

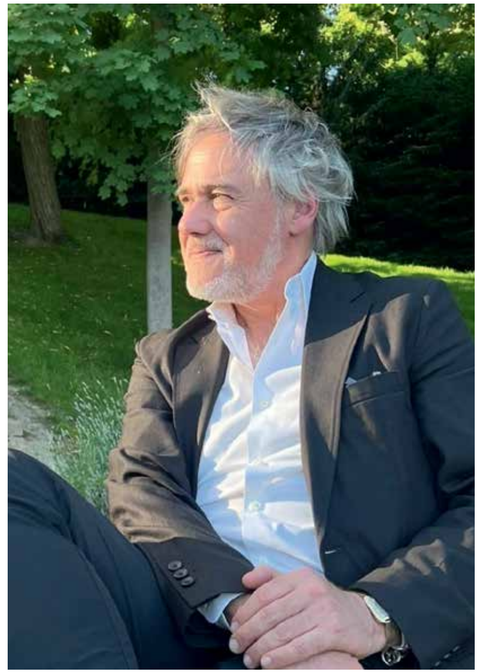
LANDSCAPE ARCHITECTURE
10 WORKS
25 STUDENTS

OPEN
25 WORKS
59 STUDENTS

COMPETITION JURY

JURY PRESIDENT: PROFESSOR RAFI SEGAL
Architect and Professor of Architecture and Urbanism at the Massachusetts Institute of Technology (MIT). His work involves design and research on the architectural, urban and regional scale, currently focusing on how emerging notions of sharing and collectivity can impact the design of buildings and the shaping of cities. His office, Rafi Segal Architecture Urbanism is currently undertaking projects in the US and Europe. Segal has exhibited his work at KunstWerk, Berlin; Rotterdam Architecture Biennale, Venice Biennale of Architecture; MOMA in New York; and at the Hong Kong / Shenzhen Urbanism Biennale. He holds a PhD from Princeton University and M.Sc and B.Arch, from Technion – Israel Institute of Technology.

INTRODUCTION
The "CUT Campus: Driven by Novel Approaches" international student competition offered a unique opportunity for young designers to present visions and ideas on how to shape the future academic campus. More so this challenge called for ways to leverage creativity in the design of the academic environment as a way to enhance and contribute to the city of Krakow as a whole, and to place importance on the role of education in contemporary society. The excellent proposals received from students around the world, including from Poland, Italy, Germany, France, Argentina, China, and India, showed creative and sensitive responses to the urban context – a desire to both fit in and stand out, expressing the power of architectural design to positively impact the human as well as the city scale. Competition such as these nourish our belief in the power of architecture not merely to create accommodating spaces but more so to inspire us to live a better life.



COMPETITION JURY – CATEGORY: ARCHITECTURE

ARCH. MAREK CHROBAK
Chairman, Association
of Polish Architects, PL

ARCH. MAREK KASZYŃSKI
Chairman, Council of the Lesser
Poland Regional Chamber
of Architects, PL

PROFESSOR VLADIMIR ŠLAPETA
Brno University of Technology,
Czech Republic, CZ

PROFESSOR KIRSTEN SCHEMEL
Dean, Faculty of Architecture,
Münster University of Applied
Science – MSA, DE

PROFESSOR BOLESŁAW STELMACH
Chairman, National Institute
of Architecture and
Urban Planning, PL

PROFESSOR ŁUKASZ STOŻEK
FA Dean's Representative for
Students' Competitions, Cracow
University of Technology, PL

PROFESSOR FEDERICA VISCONTI
University of Naples Federico II, IT

PAULINA FERENC
Representative,
FA Student Union, Cracow
University of Technology, PL

COMPETITION JURY – CATEGORY: URBAN PLANNING

HONORARY JURY PRESIDENT
PROFESSOR ANDRZEJ SZARATA
Rector, Cracow University
of Technology, PL

JURY PRESIDENT
PROFESSOR RAFI SEGAL
Massachusetts Institute
of Technology, USA

PROFESSOR MAGDALENA KOZIEŃ-WOŹNIAK
Dean, Faculty
of Architecture, Cracow
University of Technology, PL

PROFESSOR MARIA CLARKE
Hochschule Bremen, DE

ARCH. MARCELI ŁASOCHA
Chairman,
Society of Polish Town Planners,
Krakow Branch, PL

PROFESSOR RAFFAELLA NERI
Polytechnic University of Milan, IT

GRZEGORZ STAWOWY
Chairman,
spatial planning commission,
Krakow City Council, PL

NATALIA RUDNIK
Representative,
FA Student Union, Cracow
University of Technology, PL

COMPETITION JURY – CATEGORY: LANDSCAPE ARCHITECTURE

PROFESSOR CLAUDIA BATTAINO
University of Trento, IT

KATERINA GKOLTSIOU
President, International Federation of Landscape Architects Europe, GR

KATARZYNA KOBIERSKA
Board Member, Association of Landscape Architecture – Poland, PL

PROFESSOR KATARZYNA ŁAKOMY
Landscape Architecture, Faculty of Architecture, Cracow University of Technology, PL

ARCH. ZBIGNIEW ŚNIEŻEK
Employers' Council, field of study architecture, Cracow University of Technology, PL

OLIWIA PIOTROWSKA
Representative, FA Student Union, Cracow University of Technology, PL

COMPETITION JURY – CATEGORY: OPEN

RAFAŁ BUJNOWSKI
Painter, visual artist, author of videos, installations, artistic performances Warsaw, PL

PROFESSOR TOMASZ KOZŁOWSKI
Vice-dean, Faculty of Architecture, Cracow University of Technology, PL

MARCIN MACIEJOWSKI
Painter, illustrator, cartoonist Krakow, PL

WILHELM SASNAL
Painter, filmmaker Krakow, PL

JAN ZYCH
Artistic photographer, Artiste FIAP, Cracow University of Technology, PL

BARTOSZ CZOP
Representative, FA Student Union, Cracow University of Technology, PL

CATEGORY:

ARCHITECTURE

COMPETITION WORKS

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

PRIZE
090103

TITLE:
IMAGINE

JURY OPINION AND JUSTIFICATION:
This work attracted the interest of the jury from the beginning of its deliberations. It is the most holistic work that has been presented in the competition. The spatial layout of the urban design integrates the current campus with the dormitory area. The proposed north-south axis created results in a precise, linear structure located on the western side of the green area.
This linear building is an urbanistic and architectural instrument for activating and cultivating a contemporary and future campus life. This minimalistic spatial structure has a lot of flexibility, combining multiple functions, and most notably gives the possibility of interaction between different social groups. Not only are the functions are flexible, but also movable façade panels mean that the façades will come alive as the position of the panels changes.

DESCRIPTION (EXTRACT):
Imagine a project based on a holistic approach to shaping space – one that seamlessly integrates architecture, design, urban planning, and modern art. This is not a static building, but a dynamic system of relationships between users, materials, and the urban context. The site actively stimulates social life, nurtures a sense of community, and sparks creativity and interaction. Thoughtfully responding to its urban surroundings and natural environment, the design merges them into a flexible, cohesive whole.

Imagine a space created by people for people. It's a place created for relaxation and rest, while also bustling with cultural and sports events. The ground floor, open and naturally connected to the outside, hosts an exhibition area and a summer stage for debates and artistic performances. An amphitheater-like staircase with comfortable seating invites public gathering and social integration. Adjacent to the pavilion, a basketball court and a skatepark provide active zones that attract diverse users.

Imagine the interior zones of the building designed for a variety of activities. Below, on level -1, there are flexible coworking spaces with easy adaptation for individual work, meetings or workshops, as well as a music club – a place for entertainment and evening integration. On the +1 floor is a multifunctional educational and development zone, where, thanks to movable catwalks, the space can be adapted for individual work, group team activities or quiet concentration at the library. The top level, +2, on the other hand, is a physical activity zone – a multifunctional fitness room, a bouldering wall and a state-of-the-art gym, complemented by comfortable locker rooms that promote a healthy lifestyle and social integration.

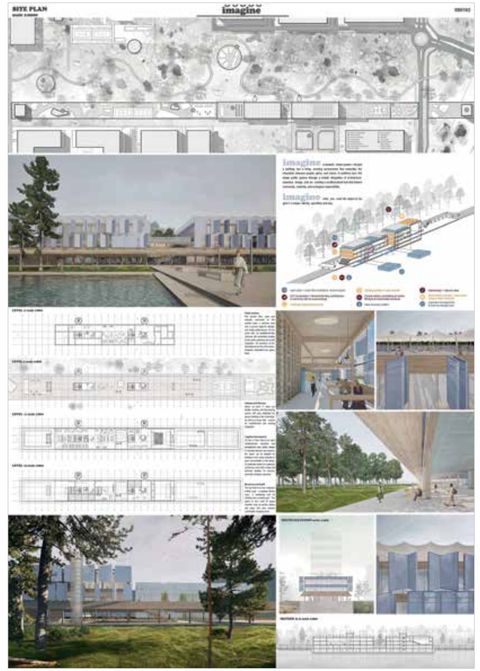
SYSTEM OF ELEVATION PANELS – Movable elevation panels allow control of sunlight access inside to prevent building overheating in summer and to provide natural lighting during autumn and winter.
SUMMER – Strong sunlight is blocked, with rays scattering gently as they pass through a perforated texture inward, reducing glare and heat.
SPRING – Open, spacious rooms are naturally illuminated, while meeting rooms can be shaded as needed for comfort.
AUTUMN – Elevated structures ensure direct light access on less sunny days, with adjustable openings to suit changing conditions.
WINTER – Elevated panels maximize light penetration during the darker winter months, allowing wide access to natural daylight.

AUTHORS:
Alicja Drozd

SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

UNIVERSITY:
Cracow University
of Technology

PRIZE
090103



AUTHORS:
Alicja Drozd

SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

HONOURABLE MENTION
135618

TITLE:
VERTICAL ACADEMIC STUDENT FARM

JURY OPINION AND JUSTIFICATION:
This project addresses the ageing infrastructure of the current CUT campus. The dormitories erected for the university, are slowly approaching the end of their technical usefulness. The authors faced the daunting task of transforming the building into a contemporary, environmentally and student-friendly building. It is also important to emphasise the right balance of design between the interference with the existing building and the visually new body of the building. We see a pragmatic conversion of the banal existing building into a poetic 'Greenhouse' through sensitive, precisely detailed transformation and subtle affection. Changes inside the building affect the comfort of the users, expanding the building's offer. The project also shows the direction in which the redevelopment and refurbishment of the other buildings that make up the CUT dormitory complex can take.

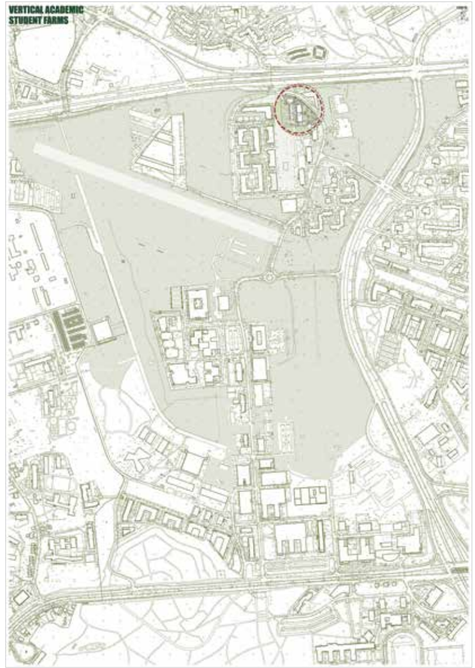
DESCRIPTION (EXTRACT):
The subject of the study is the reconstruction of the building of the Student House No. 4 – BALON in Krakow, together with the development of the area. The scope of the study is located in Krakow, the Krakow district, which is part of the Małopolska province.
The main goal is to develop a reconstruction concept along with land development, which will be a response to the high demand of students living in the dormitory for improved comfort, increased recreational opportunities, and reduced living costs. Before starting the design, extensive analyses of noise, greenery and communication were carried out, and an attempt was made to engage students living in the dormitory in the process of social participation through short interviews.
The entire design study took into account the significant impact of greenery on ecological aspects and those affecting physical and mental well being. It is assumed that vertical academic student farms will be created, thanks to which it would be possible to significantly reduce the cost of living, and also to mobilize the student community to more frequent contact with other people and nature. The reconstruction plan includes the demolition of some external walls in favor of creating green terraces for growing vegetables and herbs. Students would have the opportunity to become self-sufficient in this matter, and their expenses would be reduced by the cost of vegetables, which constitute about 20-30% of the value of an adult's diet. Additionally, solving the problem of growing plants all year round, a year-round greenhouse was designed on the top floor of the student house building. Every student living in the developed facility would have access to the green terraces and greenhouses. The building will have a usable area for a garden nursery to support students in growing vegetables and herbs on their own, providing them with support, materials and knowledge. The green roof is a zone of relaxation, contemplation and silence. It is a zone of sounds of nature, where there are beehives with safely placed bees. With the well-being of students in mind, a large, publicly accessible terrace was designed on the top floor. The terrace recreation zone is an ideal alternative to a library or a room. Learning in the fresh air is conducive to concentration.
An additional advantage of introducing a large amount of greenery is the reduction of air pollution felt in the development area, improvement of thermal comfort, as well as noise isolation from Aleja Generała Tadeusza Bora-Komorowskiego. To sum up, when preparing the concept, attention was paid to all factors relating to improving the quality of life, comfort and mental health.

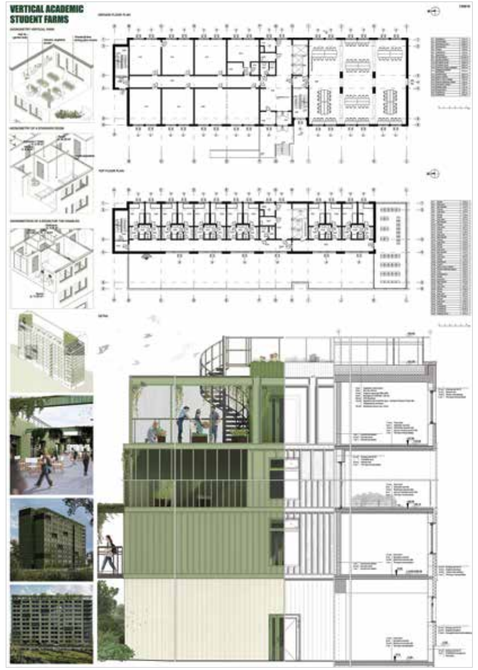
AUTHORS:
Zuzanna Chrzanowska

SUPERVISOR:
Assoc. Prof.
Bogdan Siedlecki,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

HONOURABLE MENTION
135618





AUTHORS:
Zuzanna Chrzanowska

SUPERVISOR:
Assoc. Prof.
Bogdan Siedlecki,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

HONOURABLE MENTION
270222

TITLE:
THE SQUARE

JURY OPINION AND JUSTIFICATION:
The building was designed at the centre of the planning solution and is also intended to be the centre of the entire campus. The placement of the Cartesian figure creates an attractive urban field of forces. The ground floor does justice to this field of forces with its transitory permeability and creates a public stage in the new centre. The seemingly infinite, wooden, serial and scaffold-like skeleton structure suggests a certain temporality and creates an extremely interesting spatial transition into the landscape.
There is no doubt that the functions have been arranged correctly, and the spatial solutions indicate great possibilities for rearranging the interior with simple movements. The external façade is designed to depict the internal structure, forming a system of vertical and horizontal wooden beams surrounding the core of the building.

DESCRIPTION (EXTRACT):
The Square is an ambiguous word that, following its etymology, becomes an equally ambiguous object. The mathematical square. Symbolizes various values, stands for stability and security. For the new campus, it becomes the center, the place where the main compositional axes meet, as well as traffic routes. The square as a square, it's a place for meetings, events, emphasizing the functioning of the student community. The square is also a green space, healthy and safe. The idea of The square, as a building, is an open and flexible space dedicated to the different needs of the public. At the same time, it is a wooden structure that, in its form and the character of its facades, exposes this openness, allowing the building to be explored both horizontally and vertically.
The Square thus becomes a three-dimensional transposition of the square, expressing its functionality, technology and aesthetics through its structure.

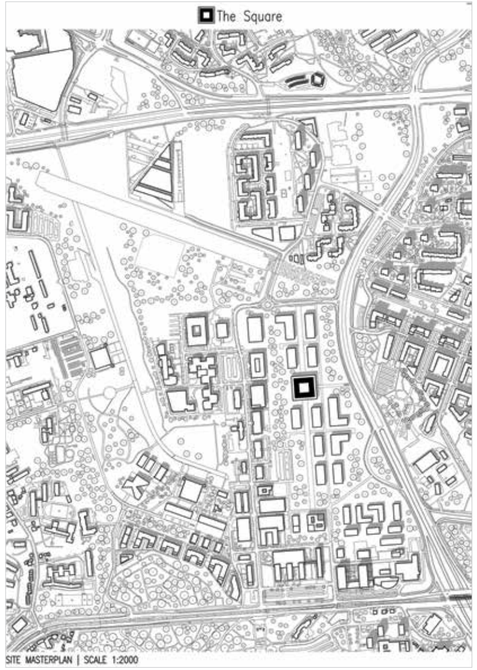
THE DEVELOPMENT – The building's accessibility has been planned on four sides of the block, emphasising its open character and strong connection to the surroundings. The main entrance is located on the south-north axis, leading users through the open ground floor area and the monumental staircase to the upper level. An additional independent access is planned on the street side, providing convenient access from different directions of the urban traffic system. A fourth, more intimate access leads from the green, creating a softer, natural transition from the recreational space to the interior of the building.
It is paramount to notice the potential of greenery, the high one giving shade and intimacy to the space, as well as the low one, which is an enhancement of the bond between man, and nature. Situated in close proximity to greenery, the use of natural materials and design processes are key to promoting eco-friendly attitudes and sustainable development principles.
THE SPACE – The form of the building is based on the simple concept of a square, which is the basic module ordering the functional layout as well as the spatial composition of the entire establishment. The square – as a figure of harmonious proportions – introduces rhythm, order and balance. It enables simple arrangement of functions, clear divisions and flexible shaping of space.
The main assumption of the project is to create an open, accessible and inclusive building whose spatial composition is based on a square. The ground floor of the building floats on columns and boxes, creating a semi-open outdoor space. This open area invites the public to enter and remains accessible, visually permeable and usable.

AUTHORS:
Aleksandra Grabowska

SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

UNIVERSITY:
Cracow University
of Technology

HONOURABLE MENTION
270222



AUTHORS:
Aleksandra Grabowska

SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

HONOURABLE MENTION
277438

TITLE:
THE BEACON OF REVIVAL

JURY OPINION AND JUSTIFICATION:
The Beacon of Revival project is the only one of the submitted projects that deals with the southern front of the current CUT campus. Currently, it serves as the main entrance to the University buildings, and its main part is occupied by a large car park. It seems that the question presented in the project is perhaps one of the most pressing issues facing the campus undergoing reconstruction, CUT needs a proper entrance. The outstanding potential and mission of this work lies in the precise urban planning analysis and evaluation of the missing Face and lacking appearance of the campus. An entrance to the campus is defined with small, programatically meaningful, spatialised interventions, a park-like green carpet and a symbolic lighthouse. This building importans spacial gesture, cubic shape that can be seen from far away along the Alley, and shows the presence of Campus from far distance.
The buliding which holds a multifunctional space, is made up of stacked cubes that create a very dynamic structure.

DESCRIPTION (EXTRACT):
A once neglected, paved area is reimagined as a layered academic plaza, complete with a library tower, study zones, and green public space.

SITE AND CONCEPT – The project is located on the southernmost part of the CUT campus, nestled between the main buildings of the Faculty of Mechanical Engineering and Jana Pawła II avenue. As of today, this area is in quite a poor state, and contains mostly an overgrown parking lot. The proposed design focuses on a seven-story tower. The new pavilion protrudes slightly from the current building line, which makes it clearly visible from the road. It serves as a beacon and a symbol of the future of the CUT. The tower is located on the axis of the main Faculty of Mechanical Engineering building, and creates a de facto continuation of the current layout.

NEW PEDESTRIAN PARK – The project involves redesigning the dilapidated parking lot in front of the main campus buildings, and placing several spaces meant for relaxation and studying around the area. The new plaza is pedestrian and bicycle-friendly, new paths have been placed around the area to facilitate foot traffic, and several bike racks have been placed at key points around the perimeter. The main bike parking space is located centrally and shaded from the elements. All existing car parking has been relocated to an underground garage, which connects with the new pavilion, as well as the existing CUT buildings. One of the entrances to the tower pavilion is seamlessly integrated with a sunken outdoor cinema, and a large gazebo has been placed in the southwest corner of the perimeter, to provide a shaded work area. The entire park is covered with varied greenery, including vast flower plains, that help create a rhythmic and organized landscape.

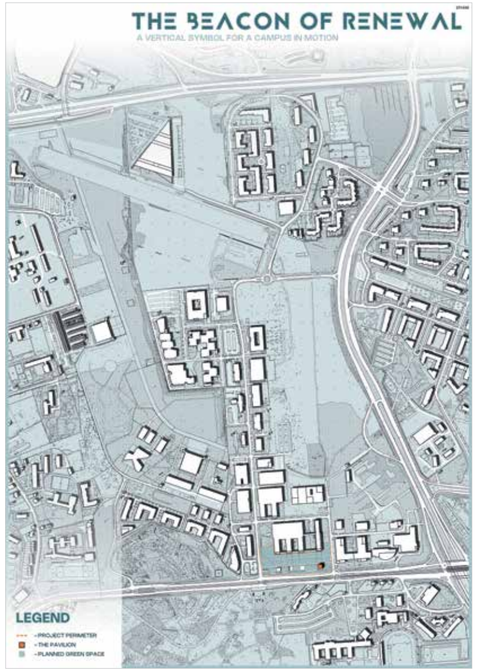
THE BEACON – The main focus of the newly created park is a seven-story tower, in the shape of light orthogonal volumes placed upon each other. Its dimensions are entirely dictated by its location and relation to surrounding buildings. The building's perimeter is a 12,5 x 12,5 m square, and it is supported by a 9 x 9 m concrete core. The buildings' height is 36 m. Most of the facade is made up of ceramic external shades, which can be rotated to adjust the precise amount of sun exposure, and limit the need for cooling or heating. The pavilion contains a library, studying areas, and display floors. The underground level includes a large capacity (~180 people) multipurpose lecture hall, and connects with the underground garage, as well as the outdoor cinema.

AUTHORS:
Michał Kubajak

SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

HONOURABLE MENTION
277438



AUTHORS:
Michał Kubajak

SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

SPECIAL MENTION
092375

TITLE:
AGORA DORM: FUTURE LIVING AT CUT

JURY OPINION AND JUSTIFICATION:
Agora Dorm is a complex urban design that responds to the different programmes of the individual areas of the campus with different typological footprints. The two cubes of the 'Dream Dormitories' at the centre of the new Master Concept form a project with multiple material and aesthetic references to the history of flight. Programmatically, tectonically, constructively and aesthetically, a spatially extremely attractive complex is created, which naturally characterises the living spaces from the inside with its wooden design and from the outside with its filigree technoid appearance, a subtle expression of the specific existence of today and tomorrow on the Campus.

DESCRIPTION (EXTRACT):
GENERAL INFORMATION – This proposed student dormitory is located on the campus of the Cracow University of Technology in Czyżyny, nestled between existing residential, educational, and green spaces. The building is conceived as a central, vibrant part of the newly designed campus, adjacent to the public Agora square. Its function is to provide high-quality, sustainable accommodation for students, with an architectural form that bridges history and innovation. The building has representative ground floor, 6 above-ground stories in one part and 8 above-ground stories in second part + 2 underground technical levels.

STRUCTURE – The dormitory's rectangular, modular massing draws inspiration from the industrial heritage of the former airport and hangars of Czyżyny. The expressive form is contrasted by a morphologically shaped ground floor that links the two building volumes. This level serves as a lively, multifunctional base, topped by an accessible extensive green roof.

The façade combines sustainably sourced, stained timber in hues of blue with exposed steel elements – a tribute to the site's aviation legacy. These reused steel components, salvaged from historic hangars, are integrated as structural and visual accents, giving the building a distinctive, contextual identity. Materials and Finishing – The project employs CLT (Cross-Laminated Timber) for walls and slabs, combined with GLT system for vertical support. The communication core – stairs and elevator shafts – is built in reinforced concrete to ensure rigidity and fire resistance. The foundations consist of a monolithic reinforced concrete slab with moisture insulation. The material palette prioritizes natural and recycled materials, aligning with sustainable building practices.

External façade:
•Original steel recycled from dismantled historic aircraft hangars in Czyżyny, anti-corrosion treated, arranged in a system of tie rods
•External walls finished with wood b. Windows: Wood-aluminium triple-glazed windows with increased thermal and acoustic insulation c. Roof covering: Inverted roof with extensive green layer (non-accessible roof) d. Roof above the ground floor: Inverted green roof (accessible and usable)

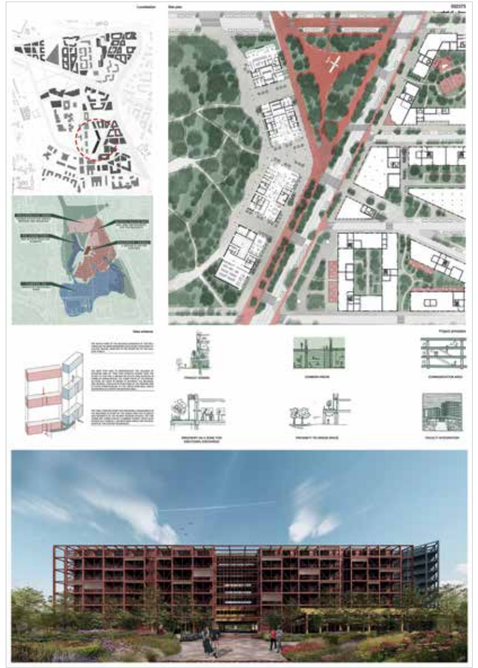
SUSTAINABILITY AND INNOVATION – The project embodies the principles of low-emission, timber-based construction and smart energy use. Heating and cooling are provided by air-to-water heat pumps, with underfloor heating or low-temperature radiators. Mechanical ventilation with heat recovery ensures thermal comfort and energy efficiency. A photovoltaic installation on the roof covers part of the energy demand, while the building is fully prepared for integration with a Building Management System (BMS).

AUTHORS:
Marta Lorek,
Uliana Medvid,
Oliwia Mędlowska,
Aleksandra
Monasterska,
Agnieszka Święs

SUPERVISOR:
Assoc. Prof.
Kinga Racoń-Leja,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
092375



AUTHORS:
Marta Lorek,
Uliana Medvid,
Oliwia Mędlowska,
Aleksandra
Monasterska,
Agnieszka Święs

SUPERVISOR:
Assoc. Prof.
Kinga Racoń-Leja,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

SPECIAL MENTION
146153

TITLE:
CODE FLOW STUDENT HUB

JURY OPINION AND JUSTIFICATION:
This project is a metaphor for the digital world, and was designed as a result of the author's reflections on data flows. The Master Concept and the buildings follow that rythm. The campus buildings were designed along an east-west axis, creating distinct elongated forms. A very interesting elevations shows rythm of pulsating data. The interior of the building has been carefully designed to ensure that the building is self-sufficient. Sustainable future developments that goes beond our present. Kind of a utopian futuristic vision, or a rapidly approaching future?

DESCRIPTION (EXTRACT):
CodeFlow – Architecture of Flowing Code: "CodeFlow" is not just a building – it's an architectural metaphor for a digital future whose rhythm is determined by a pulsating stream of data. It's a manifesto of modern design, where form, symbol and function are intertwined with technology, sustainability and human experience.
Symbolism of the Rain of Code and PCB: The main idea of the project draws inspiration from two archetypes of the technological world: Rain of Code – as a dynamic symbol of the smooth flow of information, intellectual processes and creativity. PCB (Printed Circuit Board) – as a material base of electronic systems, organizing logic, order and communication in complex structures. The building's projections and cross-sections are subordinated to this symbolism: Walls, passageways and spatial openings resemble PCB path diagrams. Numerous "holes in the ceilings", filled with decorative elements in the form of code rain, create spectacular lighting effects, varying throughout the day. The building has a clearly drawn, geometric form inscribed in a PCB-like grid, overlaid with an openwork facade that visualizes the flow of data. The result is a mass at once technological and poetic – monumental yet transparent, full of logic and pulsating energy.
Spaces and Functions – A Place for People, Not Just for Codes: "CodeFlow" is a forum and common space for the entire community of Krakow University of Technology – students, researchers, visitors but also city residents. Functional zones: Coworking and design zones – open spaces for individual and collaborative work. Hybrid and presentation rooms – integrated with streaming systems and augmented reality. Cafes, terraces and relaxation zones – opening up to the outdoor space. Outdoor "beaches" with loungers – conducive to informal meetings and relaxation. Technological patio – a space with interactive code-shaped light installations. A green roof with a skylight to illuminate the interior and photovoltaic panels – as a symbol of sustainable innovation.

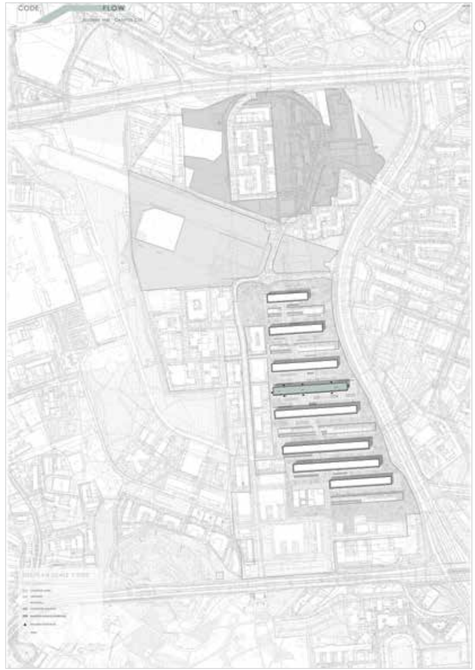
Structure and Material – Technology in the Service of Architecture: The building is based on a truss structure with concrete floors and columns. The entire structure is enclosed in a glazed shell, the layout of which emphasizes the modularity of the PCB. Exterior openwork horizontal sunshade elements play a protective and visual role, creating a pulsating rhythm of light and shadow, referring to the digital matrix. Blue-Green Infrastructure – Technology, Nature and Sustainability: The project is in line with the principles of blue-green infrastructure, which not only supports the environment, but improves the quality of life of users. Elements used in the project: Flower meadows around the building – support biodiversity, water retention and improve microclimate. Plantings that absorb water from paved surfaces – reduce surface runoff and minimize the risk of flooding. Retention tanks hidden in the floor – collect and store rainwater for reuse (e.g., watering greenery). Chargers for bicycles and electric cars – support the development of low-carbon mobility.

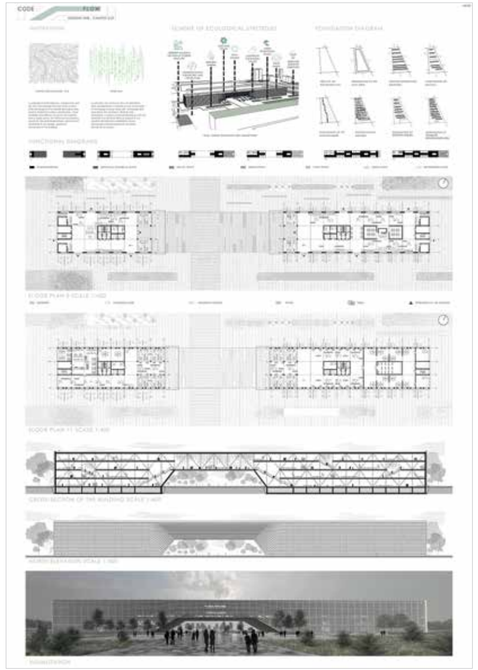
AUTHORS:
Wiktoria Pawlik

SUPERVISOR:
M.Sc. Eng. Arch.
Marek Bystroń

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
146153





AUTHORS:
Wiktoria Pawlik

SUPERVISOR:
M.Sc. Eng. Arch.
Marek Bystroń

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

SPECIAL MENTION
241296

TITLE:
NEXT GEN CAMPUS

JURY OPINION AND JUSTIFICATION:
The award was granted for the interesting, innovative and futuristic architecture of the building, designed on the site of a demolished section of the former airfield runway, with an interesting concept of creating an agora – a meeting place for students and residents. The authors' intention is for it to serve as a bridge between the existing urbanised areas of the campus, combining various functions. The building is also closing the perspective of a huge green enclave forming the core of masterplan, which is stretching from the buildings of the current CUT campus to the existing dormitories.

DESCRIPTION (EXTRACT):
BUILDING – As part of the urban redevelopment of the campus of Cracow University of Technology, a pioneering new building is being constructed that unites education, leisure, and support services within a holistic spatial concept. Positioned as a distinctive element of the campus ensemble, the new building is set amidst greenery, embedded in the natural topography and deliberately placed in dialogue with the surrounding natural and built environment.

The structure itself presents as a futuristically designed volume with a sculptural façade and fully glazed end elevations, symbolizing openness, transparency, and vision. Through its spatial gesture, the building spans a newly designed ravine on the site, not only serving as a functional connection, but also as an architectural statement. It acts as a bridge in both a literal and figurative sense: as a link between different campus areas and as a place for encounter, exchange, and recreation. With a total floor area of approximately 5,620 m², consisting of circulation areas, service zones, and versatile functional spaces, the new building unfolds its spatial program across several levels. The primary functional areas are located on the ground floor and two upper floors that span the ravine. These levels accommodate seminar rooms, workshops, lounge and recreational areas, as well as gastronomic facilities. Two basement levels, separated by the site's topography and the ravine in the middle, provide additional technical rooms, another café, and leisure areas with views into the greenery.
Structurally, the floor plan follows a clear grid layout: two central stairwells at the ends of the building structure the circulation routes. Along these vertical cores, the functional areas are arranged as individual cubes, each consisting of an enclosed service core and adjoining transparent glass cubes, which visibly showcase different functions and establish a relationship with the outside world.

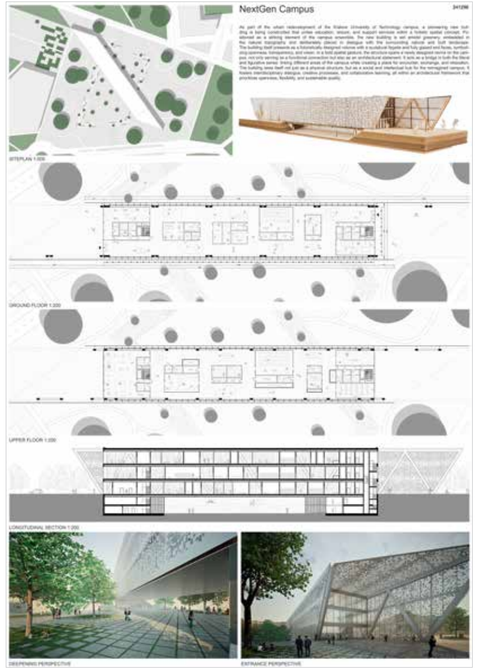
MASTERPLAN – The redesign of the CUT Campus in Krakow aims to create a modern and functional campus environment that unites the history and future of architecture and urban planning. The transformation is based on integrating existing building typologies with innovative and contemporary new constructions. This approach results in a harmonious interplay of tradition and innovation, establishing the campus as an open, future-oriented center for education and research. A central design element of this project is a green corridor that runs like a continuous thread through the entire site, structuring the area from north to south. This green axis is understood not only as a functional park but also as the symbolic heart of the campus. It forms the central gathering space of the site, serving as a recreational zone and meeting point for students and staff alike. The park is framed by the adjacent, linear development, which reinforces its form while creating a balanced relationship between built structures and natural green space.

AUTHORS:
Caroline Janello,
Jannick Spelleken

SUPERVISOR:
Ph.D. Eng. Arch.
Lukas Olma,
MA Arch.

UNIVERSITY:
MSA – Münster School
of Architecture

SPECIAL MENTION
241296



AUTHORS:
Caroline Janello,
Jannick Spelleken

SUPERVISOR:
Ph.D. Eng. Arch.
Lukas Olma,
MA Arch.

UNIVERSITY:
MSA – Münster School
of Architecture

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

SPECIAL MENTION
620301

TITLE:
GREEN PIER

JURY OPINION AND JUSTIFICATION:
The presented building is intended to be a space that combines various types of spaces and functions designed for students. The location of the building, situated on the main route leading from the dormitories to the campus, has been carefully studied and incorporated into the development of the building's space. The open-space layout gives the building flexibility, resulting in a highly functional facility. The eco-friendly structure of the building is combined with an original, interesting, light and openwork architecture. The project is realistic, could be build and fulfill it's functions.

DESCRIPTION (EXTRACT):
GREEN ACCESSIBILITY – "Green Pier" It was located in the southern part of the Cracow University of Technology campus in Czyżyny. This choice was primarily due to the proximity of teaching buildings, making the facility easily accessible to students and university staff. One of the arguments for the location was the presence of natural greenery on the western side of the campus. This area, previously undeveloped, provided a valuable landscape backdrop and the starting point for the idea of creating a building deeply rooted in its natural context. Instead of transforming the site, the project envisions its preservation and enhancement. The project is part of a broader development plan defining zones for new development related to the development of the university and park and wildlife areas, emphasizing the broad social character of the created space. Greenery becomes not only an aesthetic element but also a functional and symbolic one – it supports microclimatic comfort, aids water retention, and creates an atmosphere of peace and relaxation essential for effective learning and relaxation.

GREEN ARCHITECTURE – The starting point for the building's architectural form was a reference to both the urban context and natural inspirations. To maximize the possibilities of an open and functional spatial organization, the structure adopts a minimalist, rectangular form, enhanced by a terrace, repeating the floor plan in size, which provides effective shade for the ground floor during hot weather and protection from the weather in autumn. The usable flat roof offers additional social space and becomes a natural extension of the building's functional upper floor, giving the upper floor a "piano nobile" character.
The building's geometry contrasts with the biophilic development, while at the same time, through its material solutions – based on wood and glass – it maintains a close connection with the environment. The glazing of the facade promotes transparency and the idea of openness – the availability of natural light provides views of the flora, but also allows for a glimpse of the building's "life". The architecture was designed as an open structure that can be "experienced" both horizontally and vertically. Users can move not only inside but also along the building's outline – balconies and stairs – giving the entire space a dynamic feel.

GREEN SPACE – The functional concept primarily involves creating an open, flexible common and individual space that meets the diverse needs of students – learning, creativity, cultural events, and relaxation. The spatial organization is not confined to a traditional scheme – it is fluid, mobile, and diverse. From the ground level, the building integrates with its surroundings – the ground floor is a semi-open social space, accessible from all sides, containing meeting, relaxation, and individual work areas, as well as spaces for informal workshops and events. The upper floors are organized around study zones, exhibitions, and educational activities – both in enclosed and open spaces.

AUTHORS:
Ewelina Gryziecka

SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
620301

AUTHORS:
Ewelina Gryziecka

SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

SPECIAL MENTION
718330

TITLE:
ICE 2.0 CONFERENCE AND EXHIBITION CENTRE

JURY OPINION AND JUSTIFICATION:
The project draws attention with its well-thought-out urban concept. It is the only one to propose displaying aircraft on the existing runway, which emphasises the identity of the place, the oldest airport in Poland. The new campus was created based on a grid of buildings forming thematic spaces. The conference room design presented in the project is also inspired by aviation motifs, referring to the neighbouring Aviation Museum. Its ephemeral, transparent form draws attention and emphasises the lightness of the structure.

DESCRIPTION (EXTRACT):
ICE 2.0 is a landmark conference and exhibition center situated at the heart of a newly designed academic district within the Cracow University of Technology. This forward-thinking urban composition organizes the campus around a series of interlinked thematic courtyards, which foster both intellectual exchange and social interaction. The buildings are interconnected by a system of covered walkways and arcades, creating a network of pedestrian-friendly routes that encourage movement, encounters, and fluid circulation. Located at southernmost courtyard, ICE 2.0 acts as the spatial and symbolic culmination of the entire campus masterplan. It occupies a pivotal position, connecting several key urban and landscape elements: it concludes the axis of a local road, aligns with the end of a linear park, and integrates into an elevated rooftop path that loops around the campus. This pathway descends seamlessly onto the roof of ICE 2.0, transforming the building's upper surface into a vibrant public terrace and integrating it into the larger pedestrian landscape. Architecturally, ICE 2.0 responds to its unique context. Situated near the Polish Aviation Museum and the remnants of a former airstrip, the building draws formal and material inspiration from aviation design. This reference is expressed most clearly in the façade system, which features vertical "blades" – slim fins rhythmically modulating light and shadow across the building's envelope. The structure's curtain wall utilizes water-filled glass technology, functioning as a transparent thermal buffer that significantly enhances energy performance. By absorbing and redistributing heat, this innovative façade reduces both energy consumption and CO_2 emissions, aligning with the building's sustainable goals.

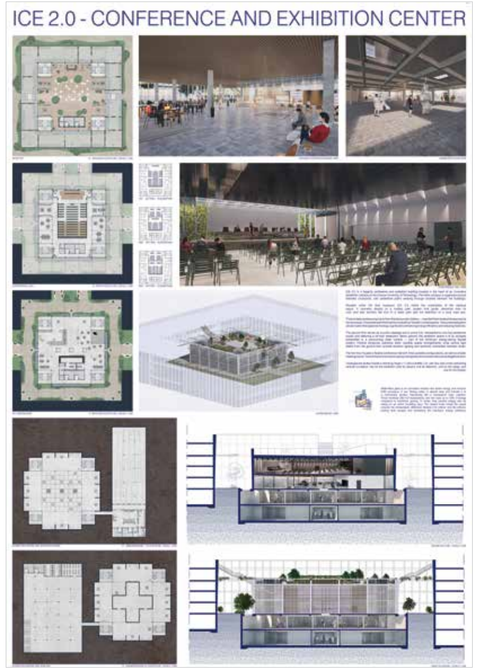
The ground floor is conceived as a highly accessible and inclusive space – a porous, public zone where two main pedestrian axes intersect. It houses a 24-hour restaurant and remains open to both the university community and the general public, offering a welcoming point of entry and a daily gathering space. Beneath the surface, the underground levels accommodate a large, flexible exhibition hall. Natural light filters down through a system of skylights integrated into the surrounding reflective water surface, creating dynamic lighting effects that change throughout the day. The first floor of ICE 2.0 contains a multifunctional conference hall that can be arranged in three different configurations to suit a wide variety of event formats. Surrounding it are smaller breakout rooms designed for seminars, workshops, and smaller group meetings.The rooftop of ICE 2.0 is more than just a continuation of the elevated path – it's a dynamic social platform. Equipped with a wooden deck, a stage for performances, and areas for informal gatherings, it invites students, researchers, and visitors to meet, relax, and interact in an open-air setting.
ICE 2.0 is not only a conference center, but also a piece of urban infrastructure: open, adaptable, sustainable, and fully integrated into the academic and cultural life of the campus and the city.

AUTHORS:
Diana Anwaryar,
Damian Bus,
Krzysztof Grymuza,
Maria Grzebalska,
Aleksandra Maliszewska,
Anna Pachnik,
Bartłomiej Prusaczyk

SUPERVISOR:
Ph.D. Eng. Arch.
Anna Jachimowicz

UNIVERSITY:
Warsaw University
of Technology

SPECIAL MENTION
718330



AUTHORS:
Diana Anwaryar,
Damian Bus,
Krzysztof Grymuza,
Maria Grzebalska,
Aleksandra Maliszewska,
Anna Pachnik,
Bartłomiej Prusaczyk

SUPERVISOR:
Ph.D. Eng. Arch.
Anna Jachimowicz

UNIVERSITY:
Warsaw University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

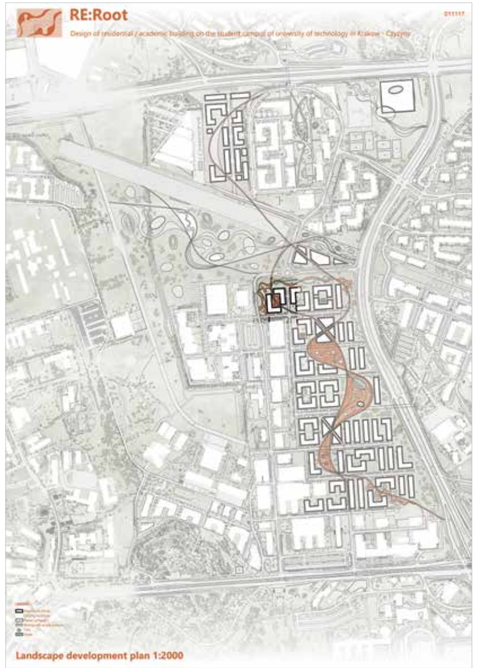
000012

AUTHORS:
Monika Ryszka

SUPERVISOR:
Ph.D. Eng. Arch.
Paweł Żuk

UNIVERSITY:
Cracow University
of Technology

011117



AUTHORS:
Natalia Głód

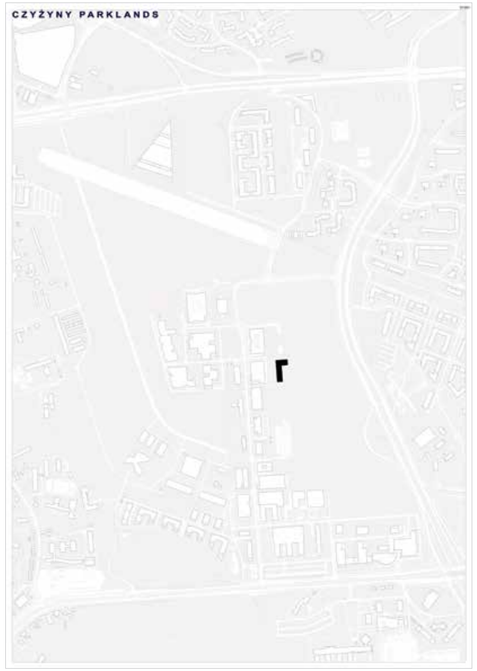
SUPERVISOR:
Assoc. Prof.
Mariusz Twardowski,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

011201

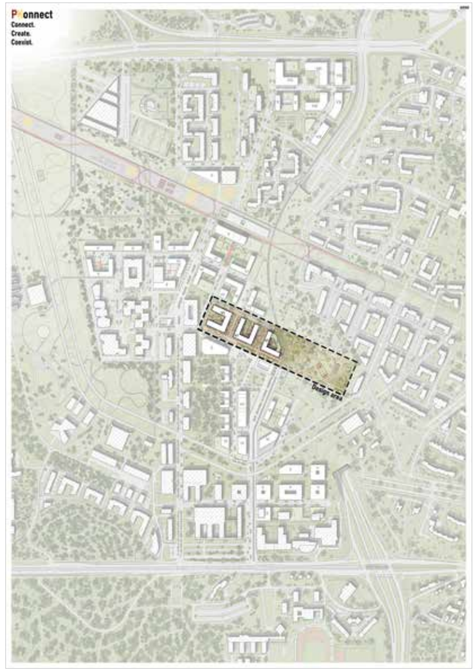


AUTHORS:
Zuzanna Surmacz

SUPERVISOR:
Assoc. Prof.
Mariusz Twardowski,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

019709



AUTHORS:
Kinga Niebieszczańska,
Sylwia Nykaza,
Miłosz Sadowski

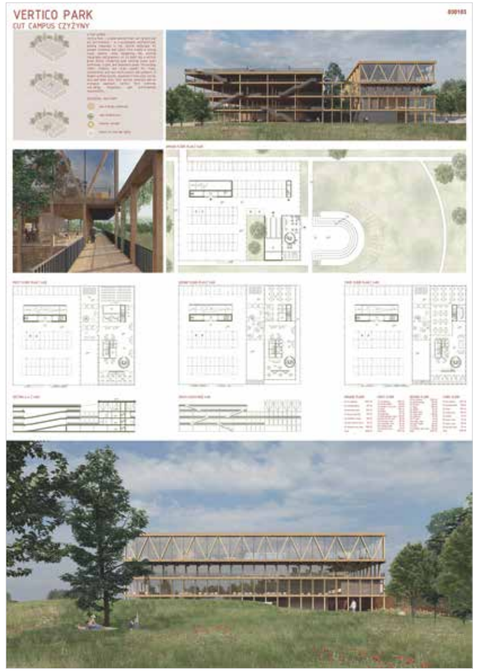
SUPERVISOR:
Assoc. Prof.
Kinga Racoń-Leja,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

030103

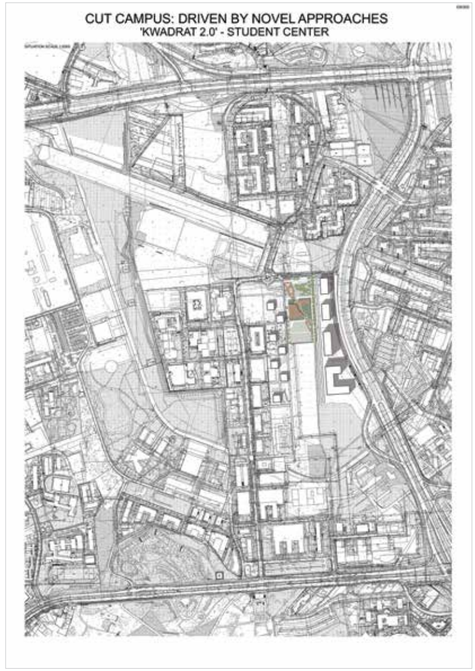


AUTHORS:
Zuzanna Czop

SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

UNIVERSITY:
Cracow University
of Technology

030303



AUTHORS:
Karolina Sokołowska

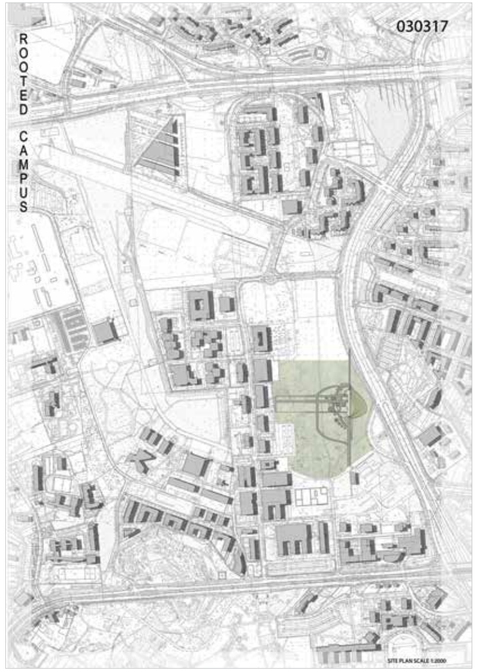
SUPERVISOR:
Ph.D. Eng. Arch.
Jakub Turbasa

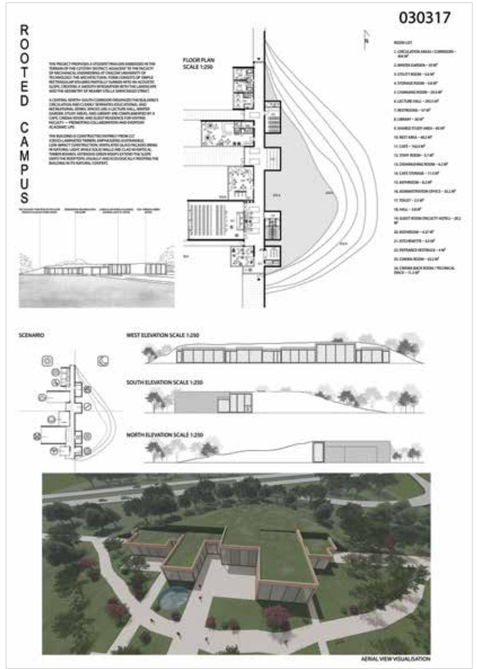
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

030317



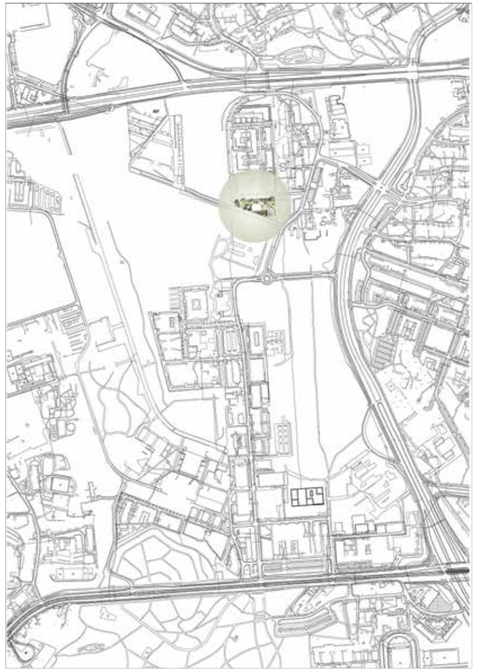


AUTHORS:
Zuzanna Leszczyńska

SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

030337



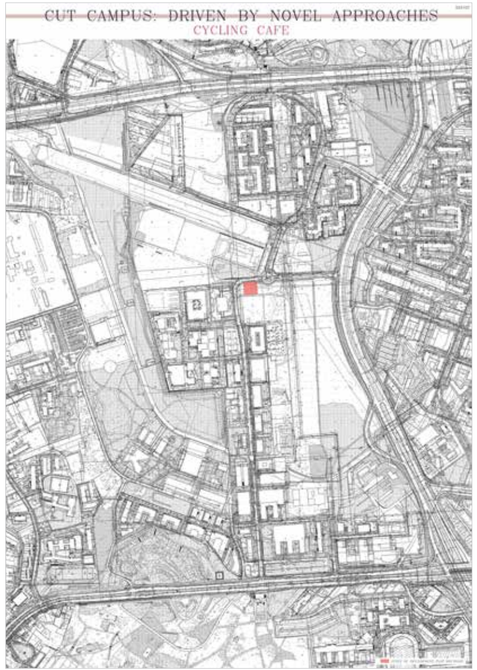
AUTHORS:
Martyna Hajduk

SUPERVISOR:
Ph.D. Eng. Arch.
Marta Fąfara

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

032107

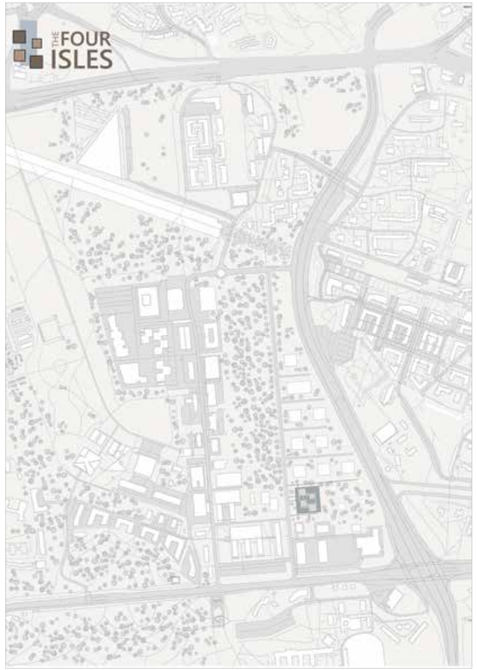


AUTHORS:
Joanna Palac

SUPERVISOR:
Ph.D. Eng. Arch.
Manheza Dost

UNIVERSITY:
Cracow University
of Technology

032418



AUTHORS:
Kinga Czernek

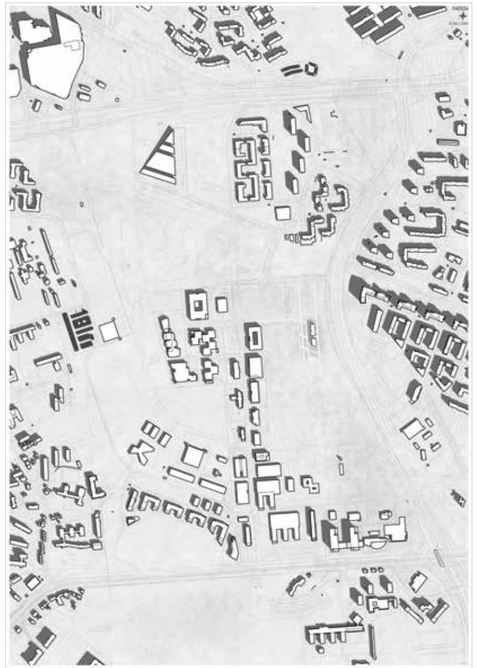
SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

040524

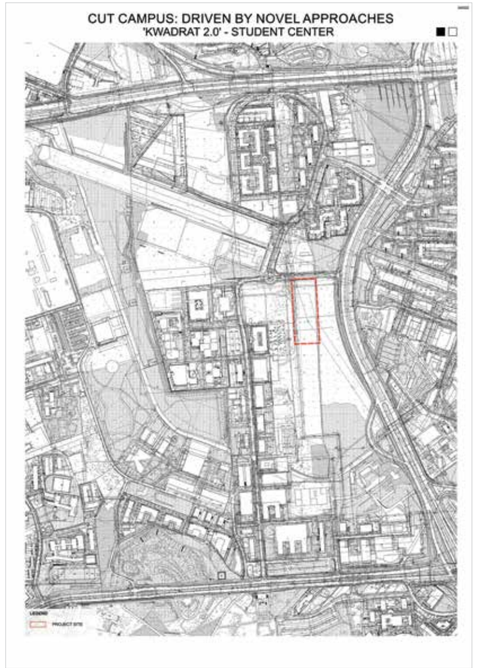


AUTHORS:
Aleksandra Paradysz

SUPERVISOR:
Assoc. Prof.
Mariusz Twardowski,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

042002



AUTHORS:
Julia Ptak

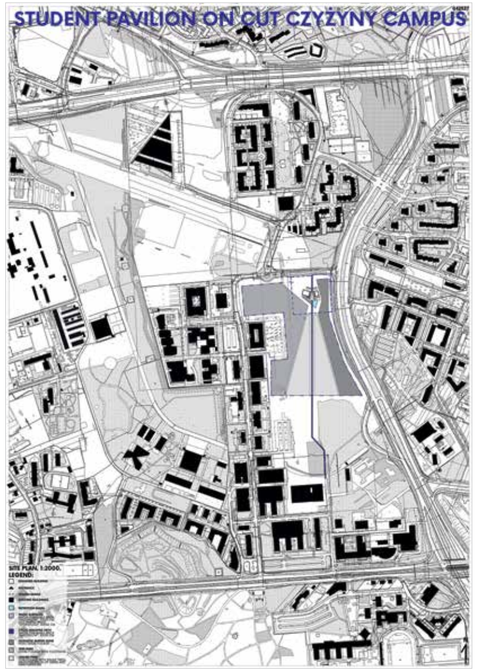
SUPERVISOR:
M.Sc. Eng. Arch.
Aleksander Janicki

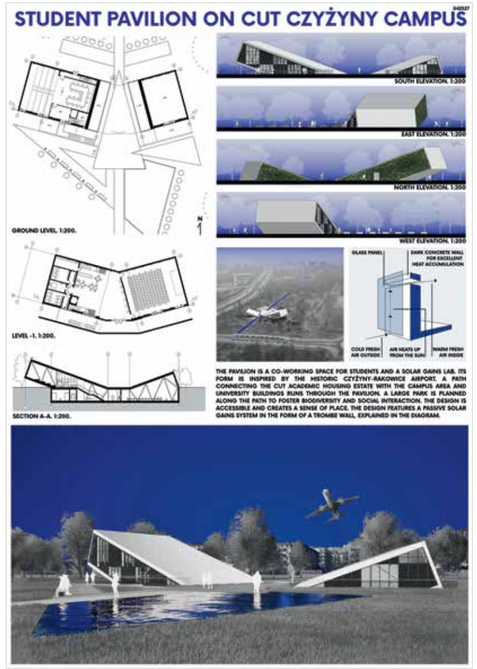
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

042527



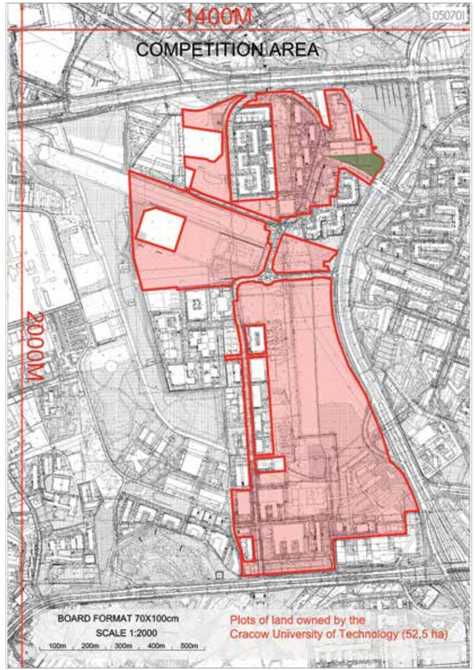


AUTHORS:
Miłosz Załubski

SUPERVISOR:
Ph.D. Eng. Arch.
Paweł Żuk

UNIVERSITY:
Cracow University
of Technology

050701



AUTHORS:
Magdalena Ptasznik

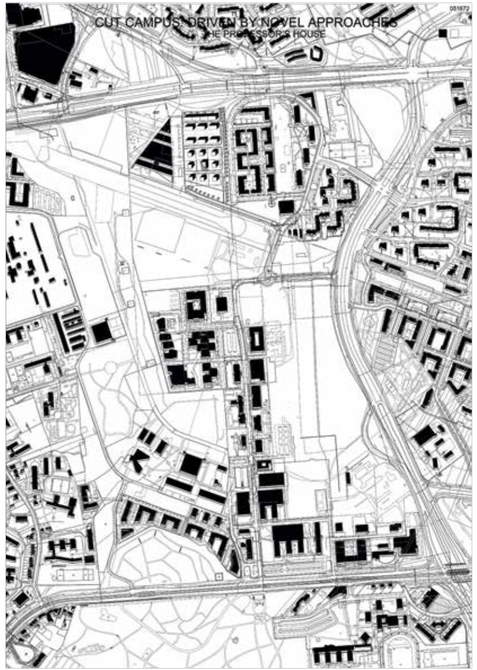
SUPERVISOR:
Ph.D. Eng. Arch.
Angelika
Lasiewicz-Sych

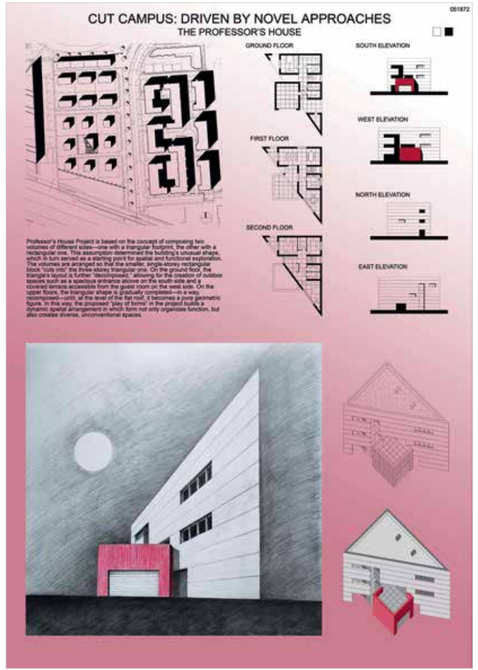
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

051872



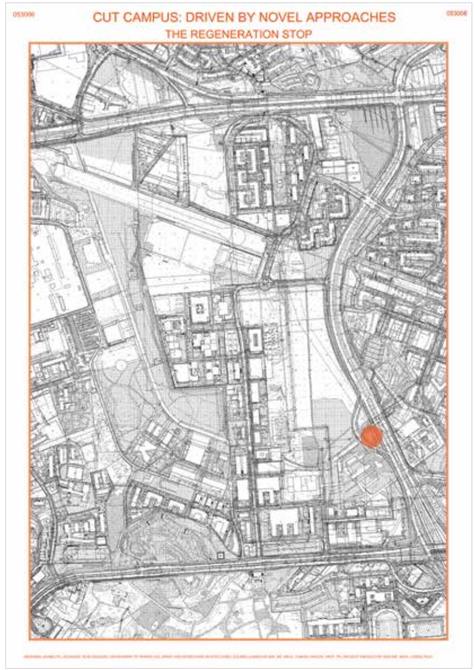


AUTHORS:
Sylwia Nieroda

SUPERVISOR:
M.Sc. Eng. Arch.
Piotr
Stalony-Dobrzański

UNIVERSITY:
Cracow University
of Technology

053006



AUTHORS:
Weronika Adamczyk

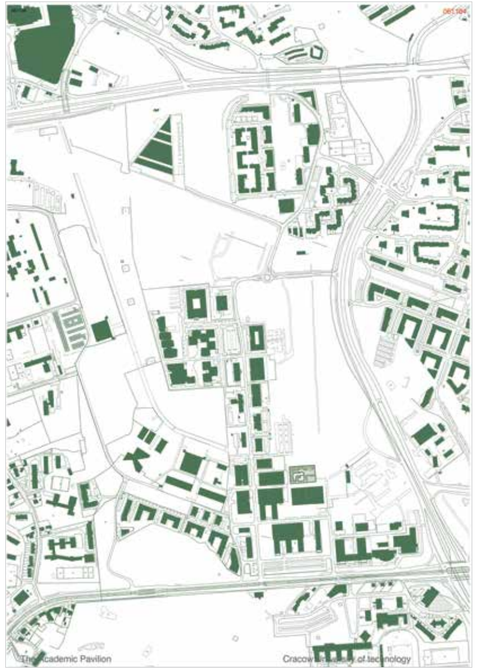
SUPERVISOR:
M.Sc. Eng. Arch.
Leszek Piłat

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

061104

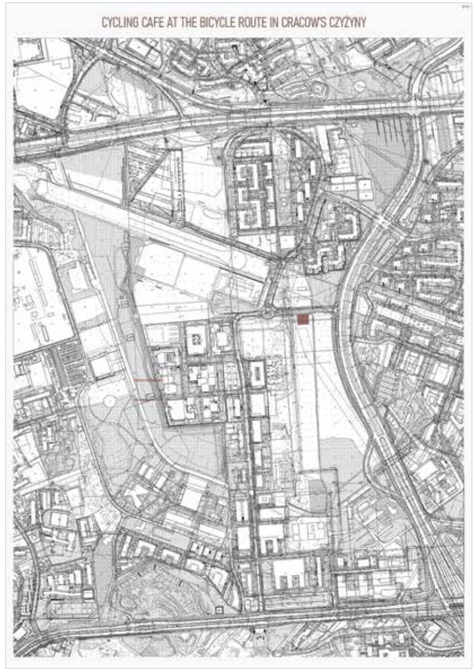


AUTHORS:
Kamila Maria Patałuch

SUPERVISOR:
Ph.D. Eng. Arch.
Paweł Żuk

UNIVERSITY:
Cracow University
of Technology

070725



AUTHORS:
Sandra Dąbrowska

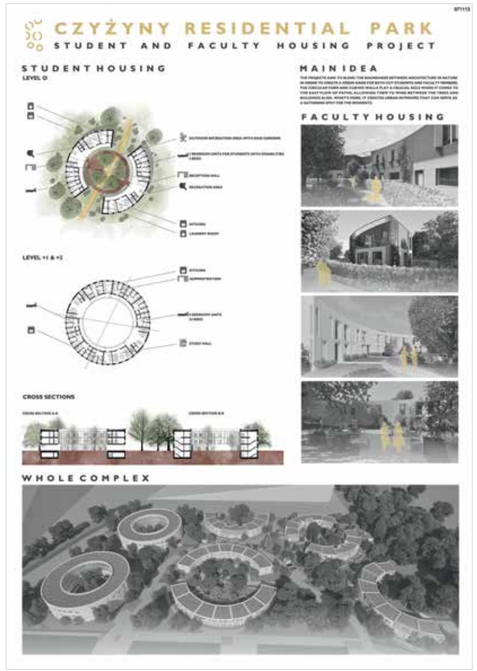
SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

071113

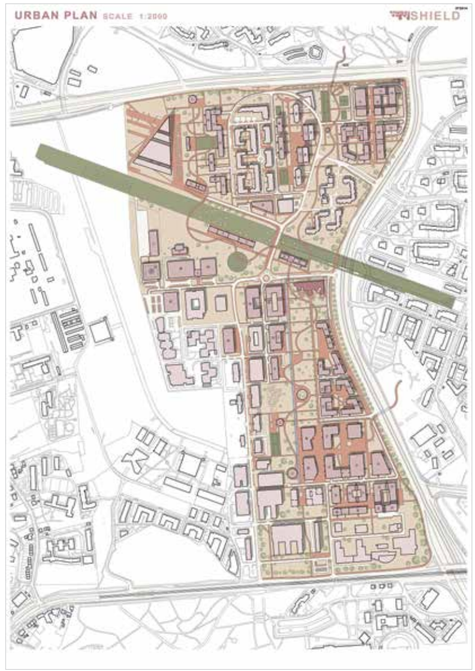


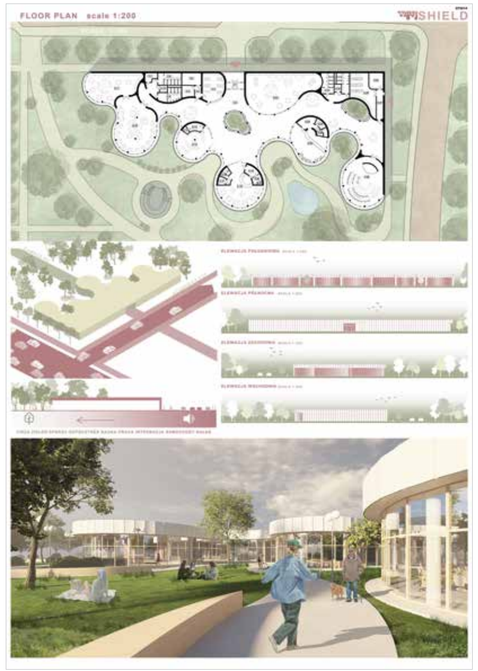
AUTHORS:
Klara Breksa,
Julia Deleszek

SUPERVISOR:
Assoc. Prof.
Patrycja Haupt,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

073014





AUTHORS:
Zuzanna Kaletka

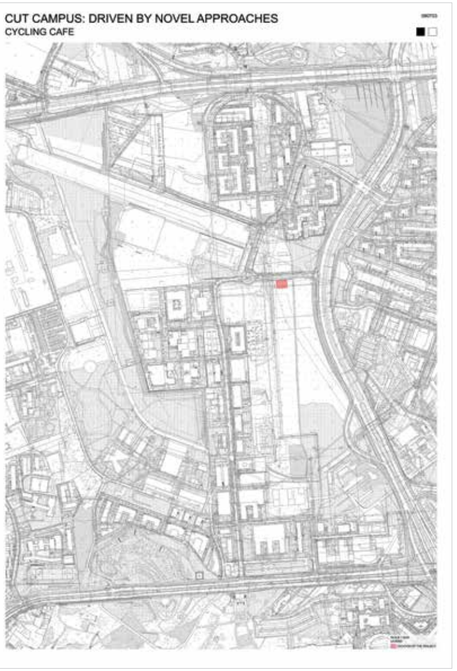
SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

090703

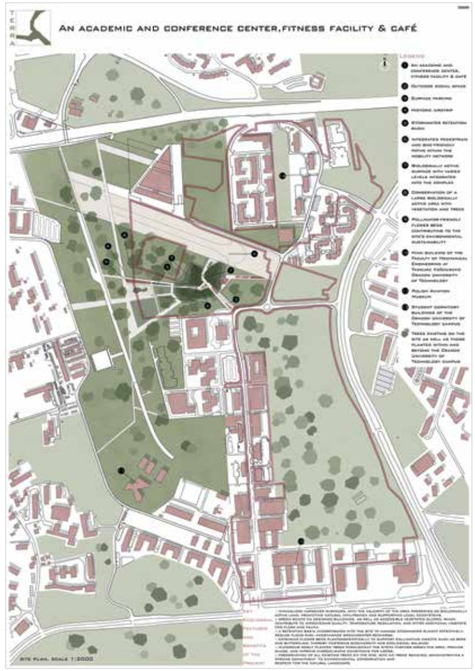


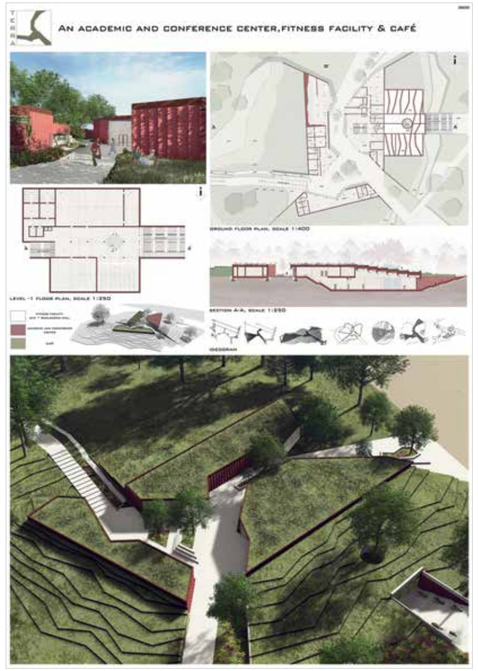
AUTHORS:
Olga Włodarczyk

SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

UNIVERSITY:
Cracow University
of Technology

099099





AUTHORS:
Anna
Skarbek-Malczewska

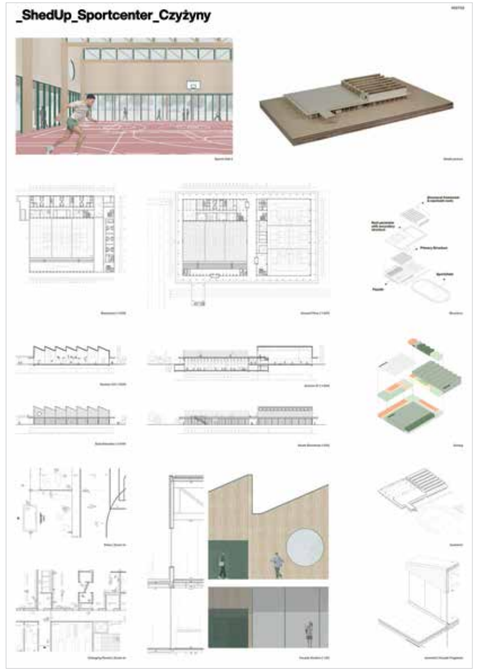
SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

100725

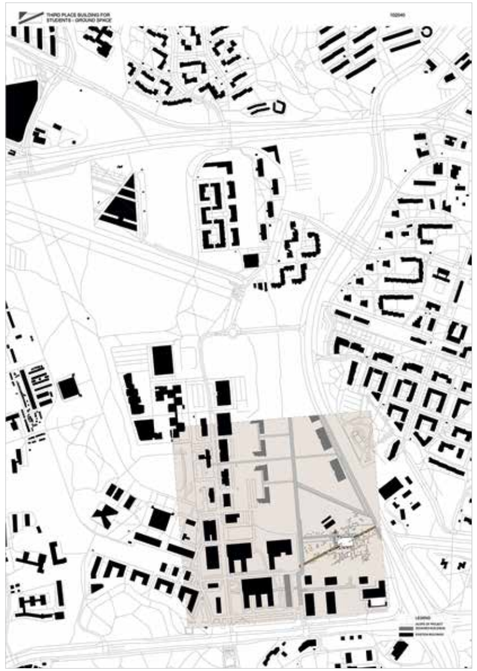


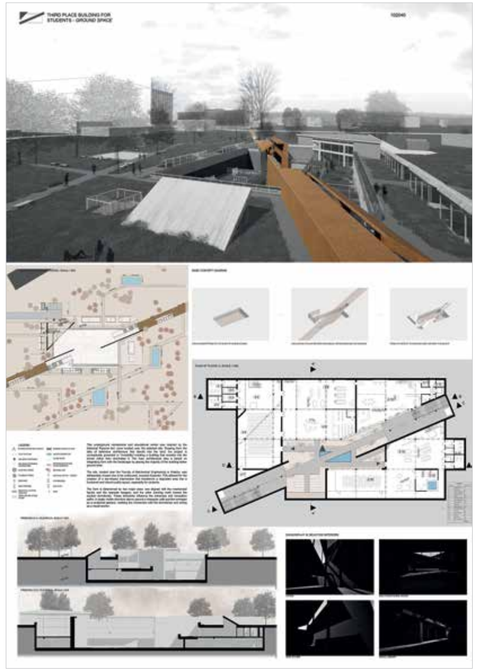
AUTHORS:
Alicia Radtke,
Theresa Unverricht

SUPERVISOR:
Ph.D. Eng. Arch.
Lukas Olma,
MA Arch.

UNIVERSITY:
MSA – Münster School
of Architecture

102040





AUTHORS:
Kacper Szczypta

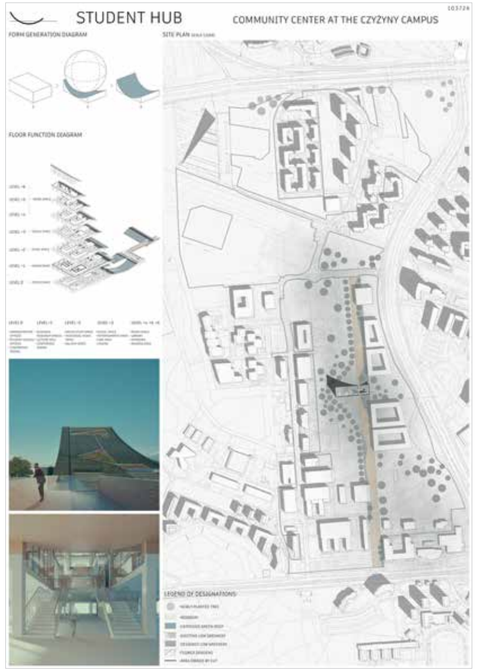
SUPERVISOR:
Ph.D. Eng. Arch.
Paweł Żuk

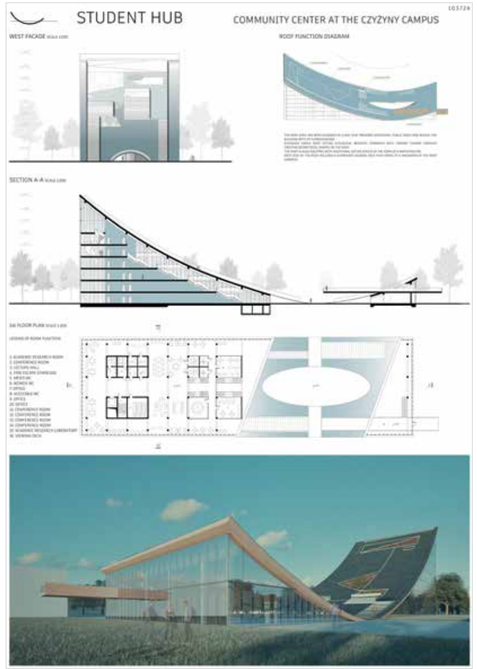
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

103726



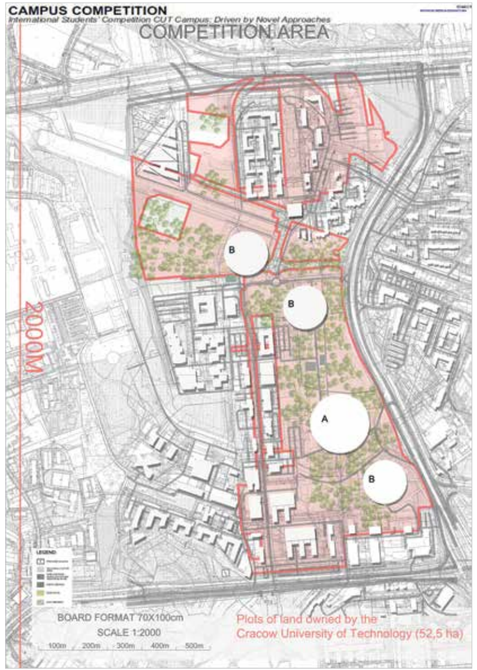


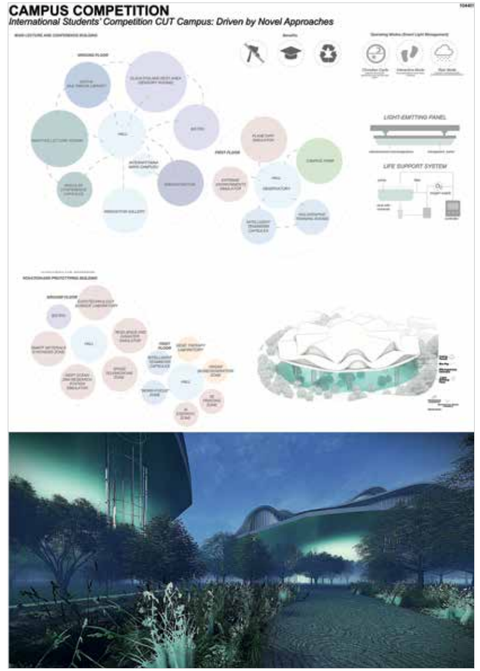
AUTHORS:
Szymon Plebańczyk

SUPERVISOR:
Ph.D. Eng. Arch.
Wojciech Duliński

UNIVERSITY:
Cracow University
of Technology

104401





AUTHORS:
Urszula Diduszko,
Matylda Górska,
Kamila Motyka,
Karolina Przybylska

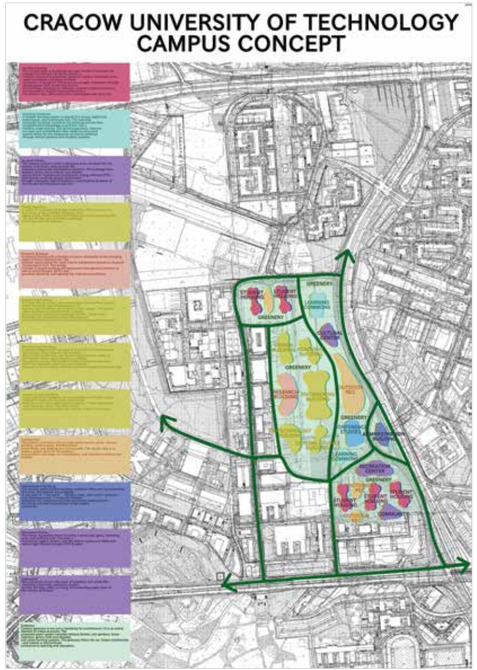
SUPERVISOR:
Ph.D. Eng. Arch.
Mirosław Strzelecki

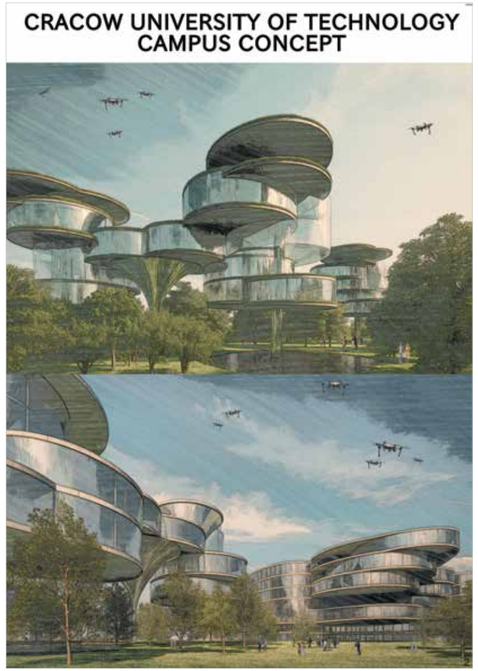
UNIVERSITY:
University of
Zielona Góra

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

105858



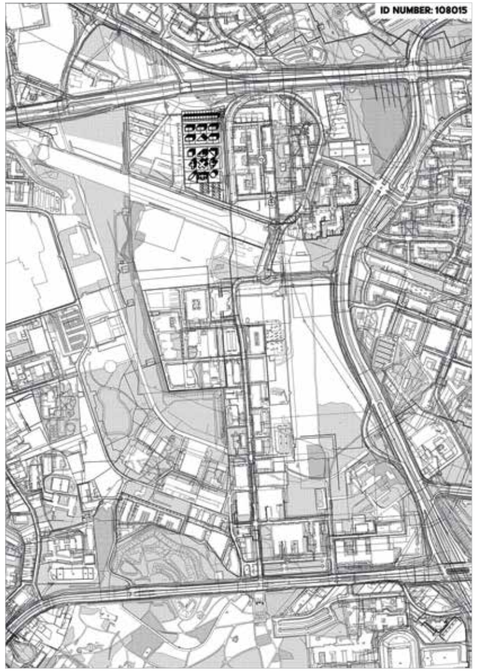


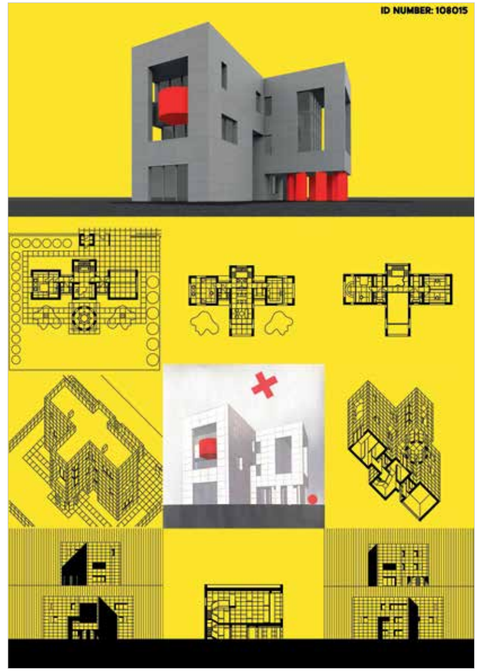
AUTHORS:
Tomasz Antkowiak,
Krzysztof Bartkowiak

SUPERVISOR:
Ph.D. Eng. Arch.
Mirosław Strzelecki

UNIVERSITY:
University of
Zielona Góra

108015





AUTHORS:
Kacper Powroźnik

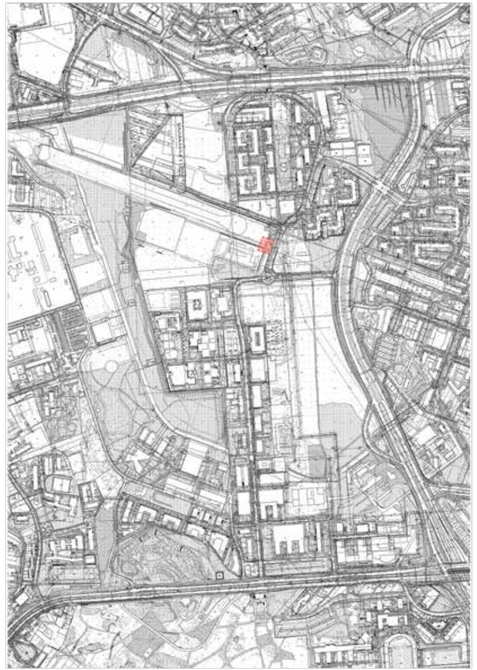
SUPERVISOR:
Ph.D. Eng. Arch.
Przemysław Bigaj

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

110822

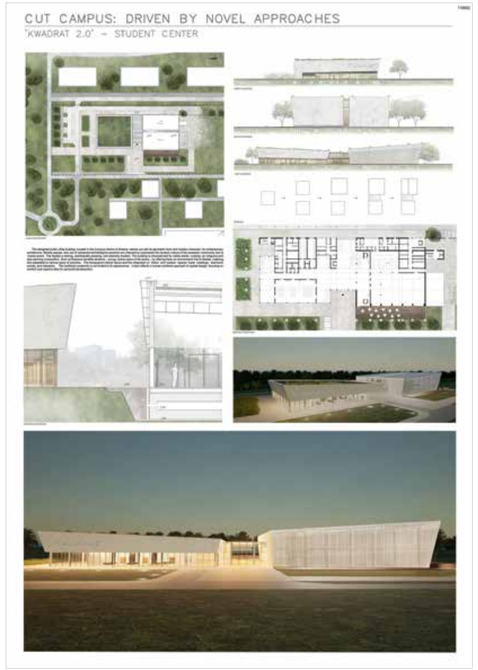


AUTHORS:
Katarzyna Sałdan

SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

UNIVERSITY:
Cracow University
of Technology

110932



AUTHORS:
Emilia Gryboś

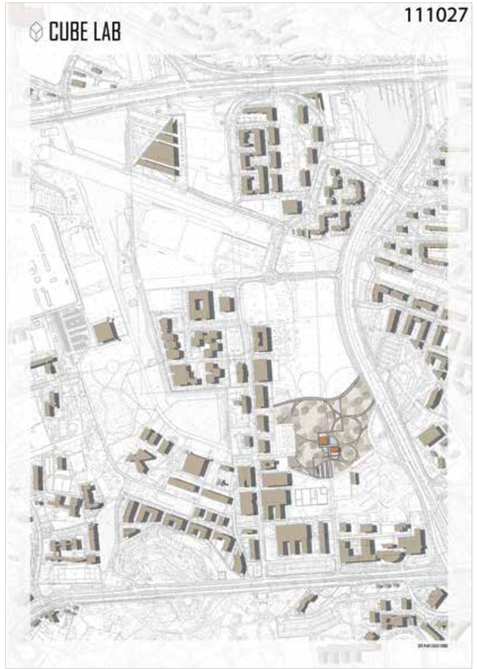
SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

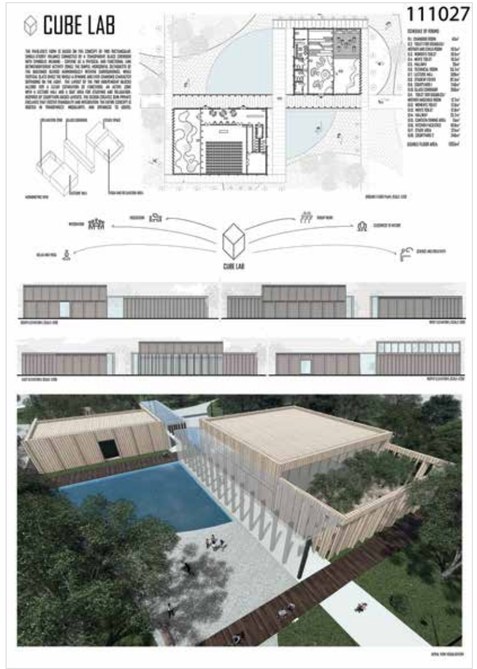
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

111027



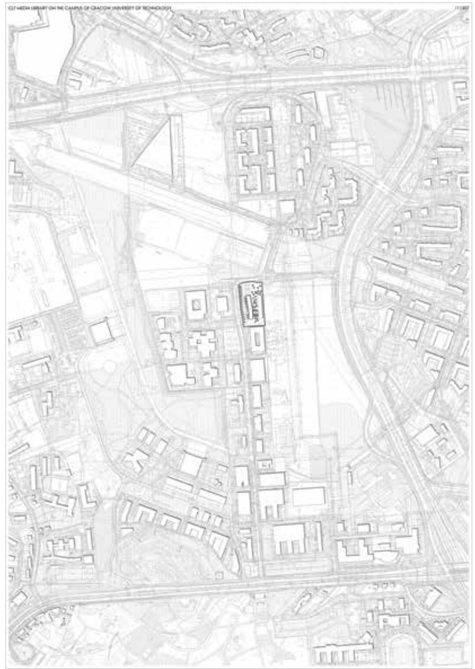


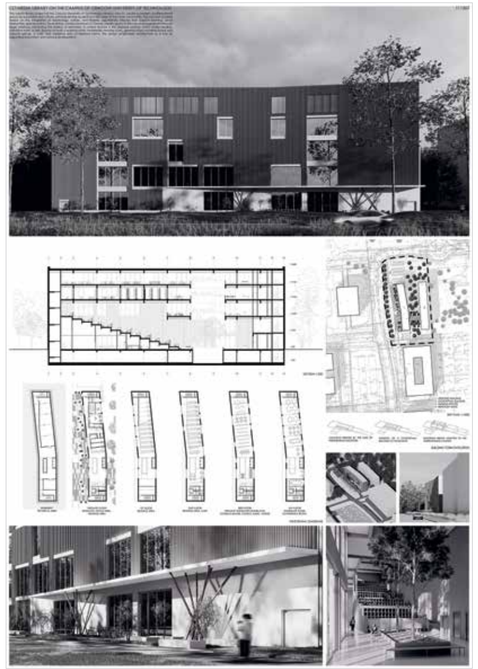
AUTHORS:
Zuzanna Matusiewicz

SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

111307





AUTHORS:
Jakub Potoniec

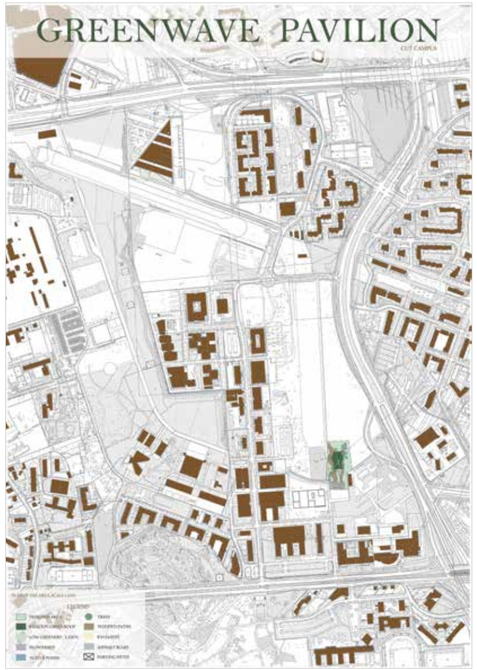
SUPERVISOR:
Ph.D. Eng. Arch.
Bartosz Dendura

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

112333

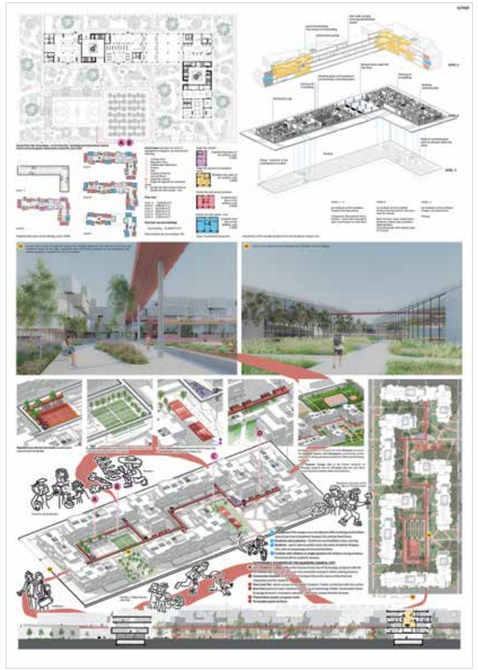


AUTHORS:
Wiktoria Sikora

SUPERVISOR:
Ph.D. Eng. Arch.
Paweł Żuk

UNIVERSITY:
Cracow University
of Technology

117415



AUTHORS:
Olivia Gryska,
Zofia Kozłowska

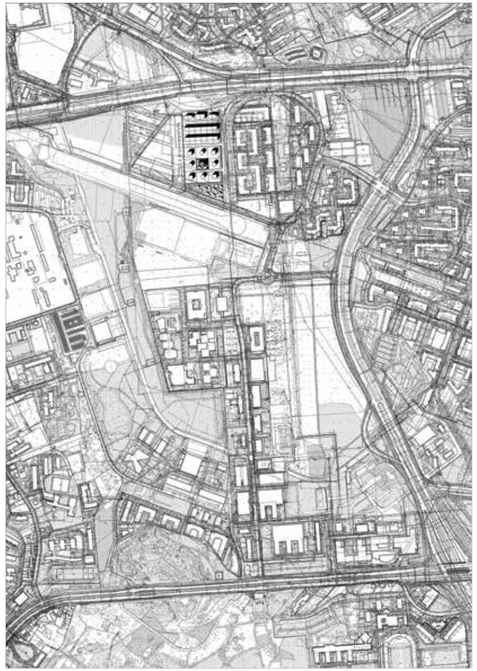
SUPERVISOR:
Assoc. Prof.
Jarosław Huebner,
Ph.D. Eng. Arch.

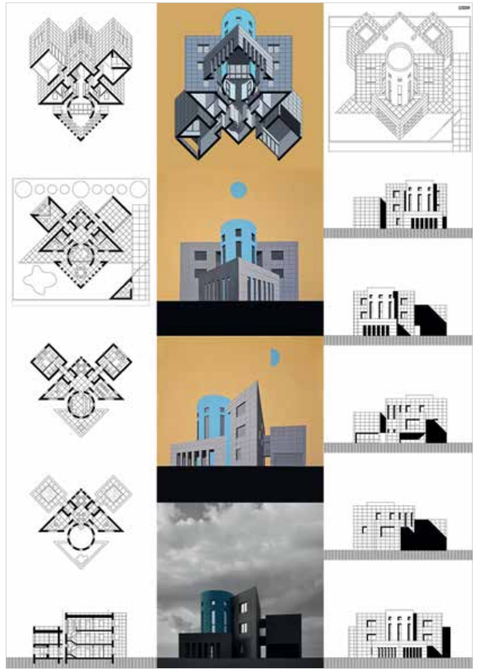
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

120204



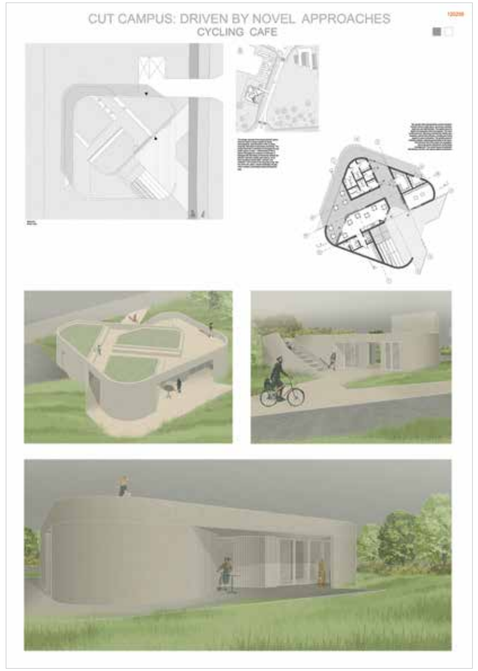


AUTHORS:
Zuzanna Jakubowska

SUPERVISOR:
Ph.D. Eng. Arch.
Przemysław Bigaj

UNIVERSITY:
Cracow University
of Technology

120205



AUTHORS:
Julia Rempała

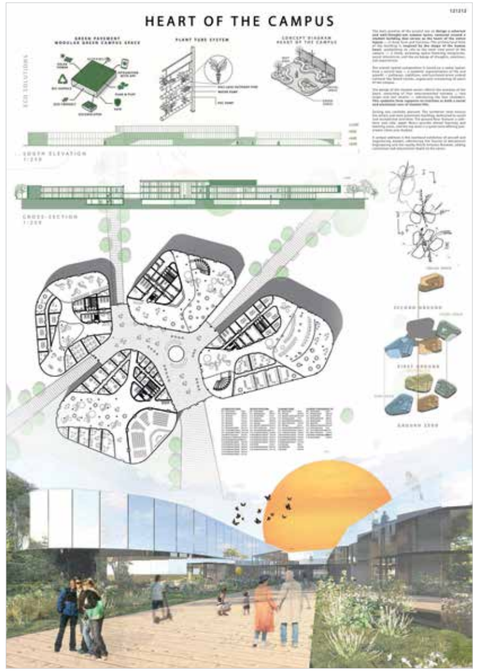
SUPERVISOR:
Ph.D. Eng. Arch.
Jakub Turbasa

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

121212

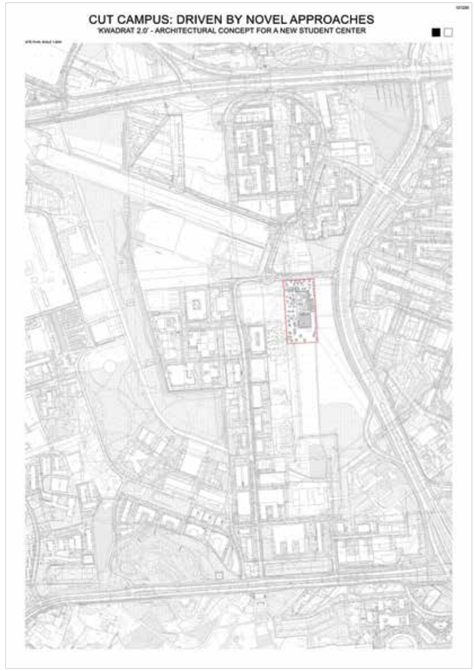


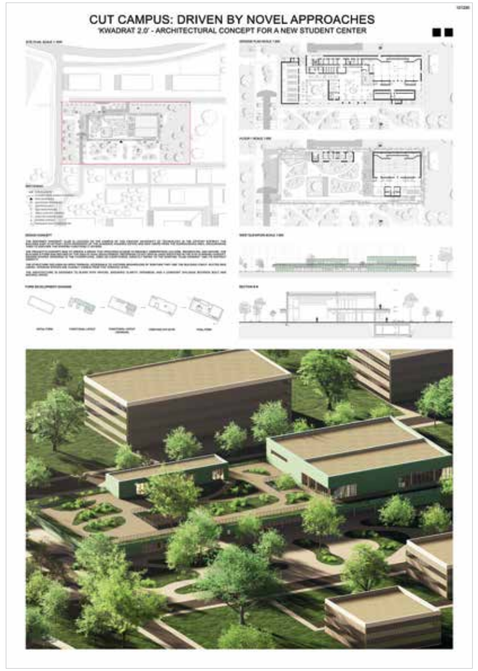
AUTHORS:
Jagoda Gołdasz

SUPERVISOR:
M.Sc. Eng. Arch.
Marek Bystroń

UNIVERSITY:
Cracow University
of Technology

121220





AUTHORS:
Anna Topa

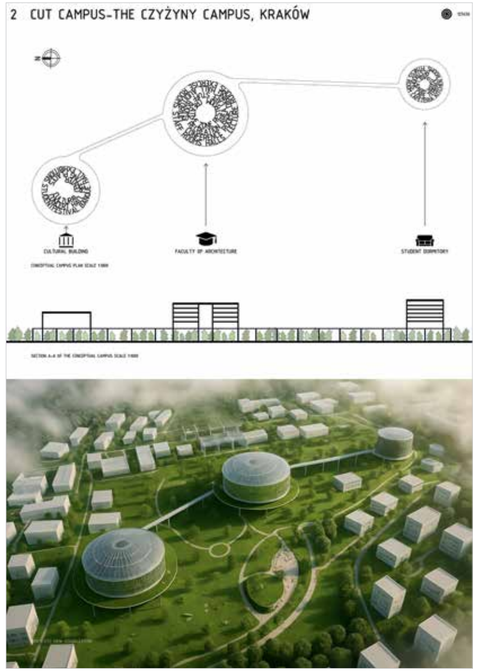
SUPERVISOR:
Ph.D. Eng. Arch.
Jakub Turbasa

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

123456

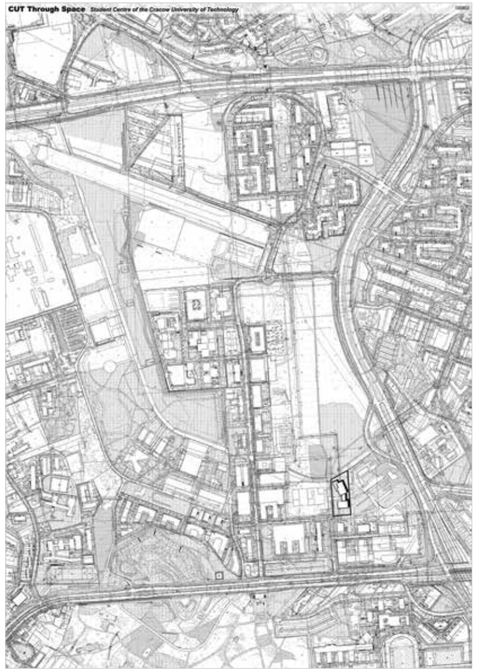


AUTHORS:
Karolina Sierpińska,
Weronika Wielgat

SUPERVISOR:
Ph.D. Eng. Arch.
Mirosław Strzelecki

UNIVERSITY:
University of
Zielona Góra

130902



AUTHORS:
Daria Dziób

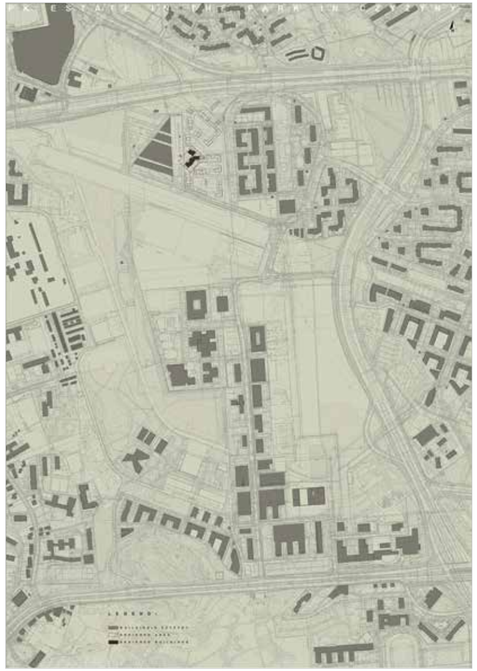
SUPERVISOR:
Ph.D. Eng. Arch.
Angelika
Lasiewicz-Sych

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

131224

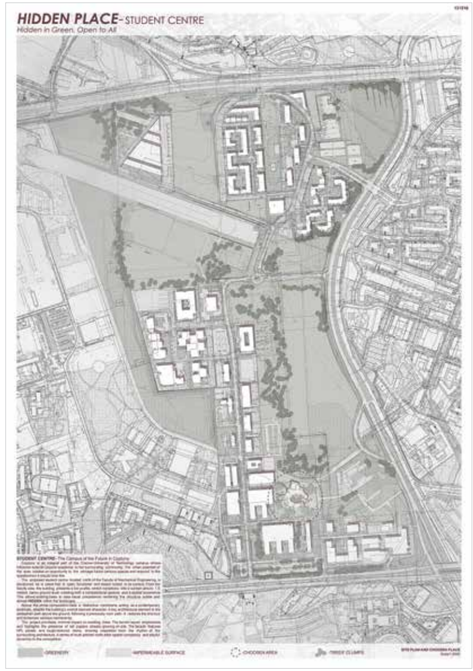


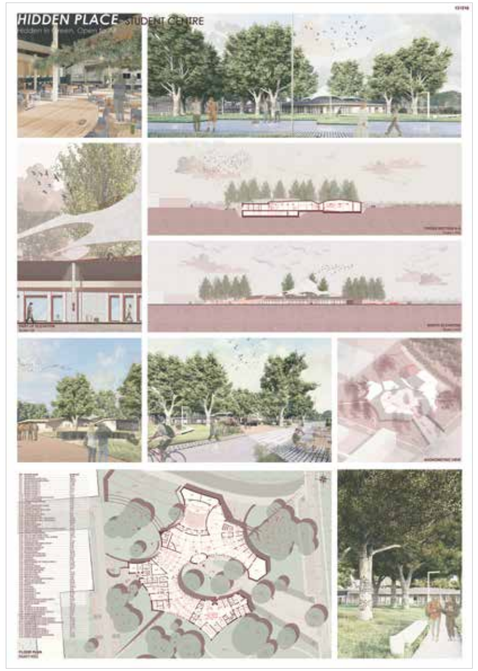
AUTHORS:
Oliwia Szeliga

SUPERVISOR:
Assoc. Prof.
Patrycja Haupt,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

131516





AUTHORS:
Natalia Duszkiewicz

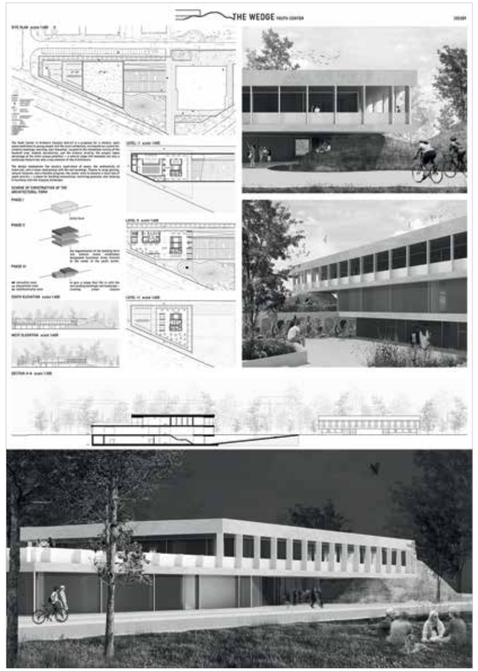
SUPERVISOR:
Assoc. Prof.
Piotr Winskowski,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

135289

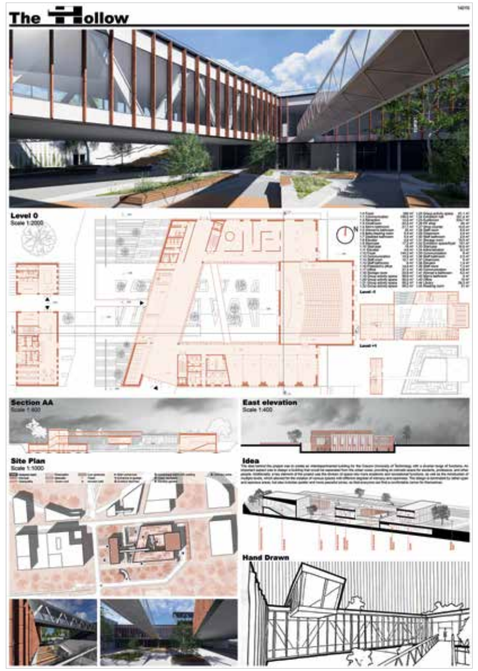


AUTHORS:
Paulina Adamczyk

SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

UNIVERSITY:
Cracow University
of Technology

140110



AUTHORS:
Ignacy Kielan

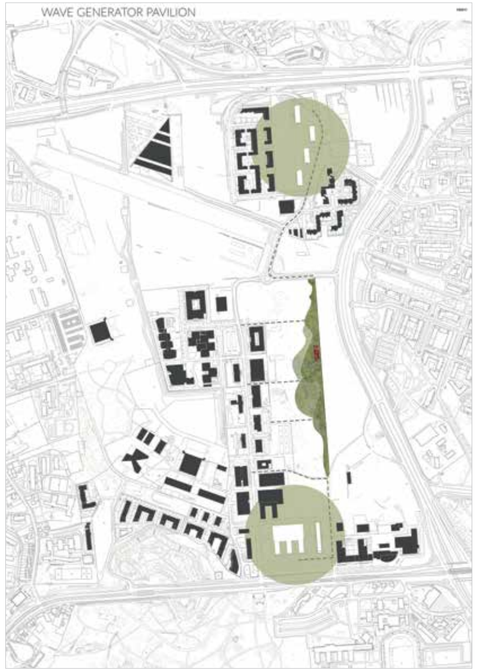
SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

140411

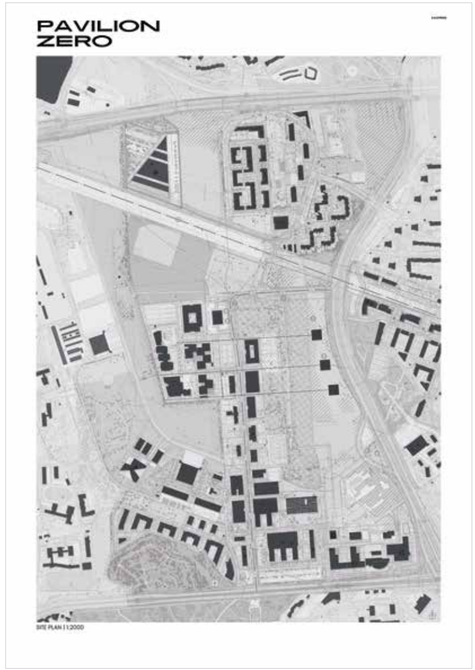


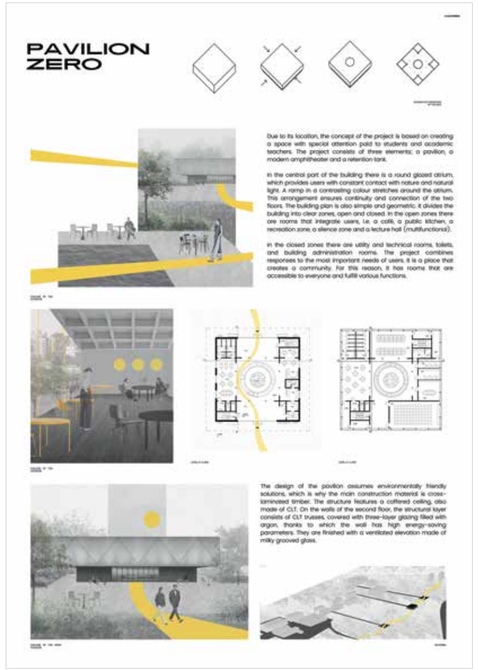
AUTHORS:
Róża Adamska

SUPERVISOR:
Ph.D. Eng. Arch.
Marta Fąfara

UNIVERSITY:
Cracow University
of Technology

140955





AUTHORS:
Weronika Lebica

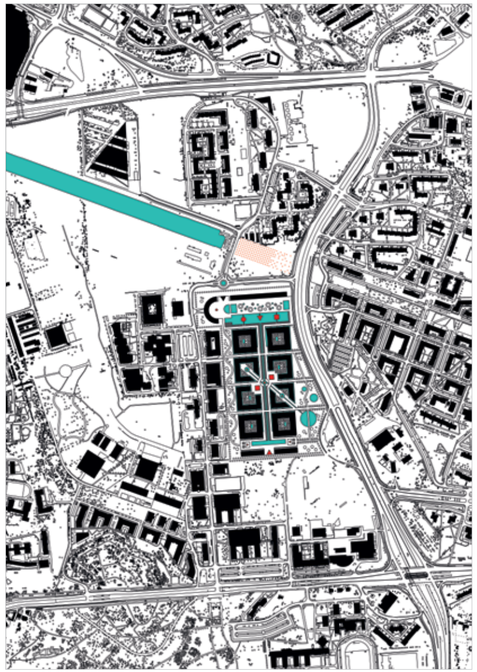
SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

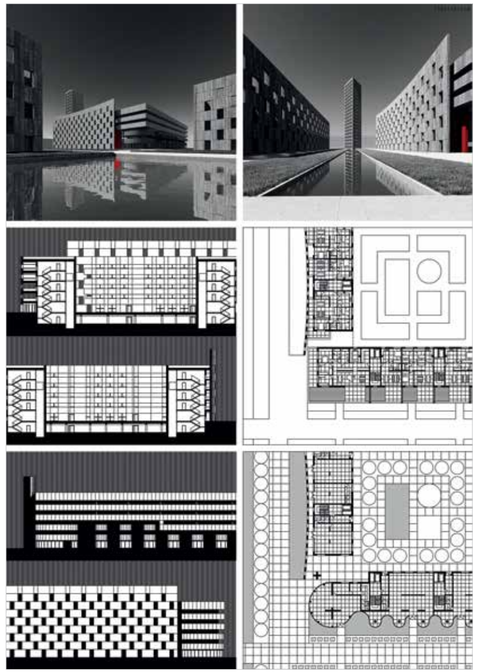
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

141219



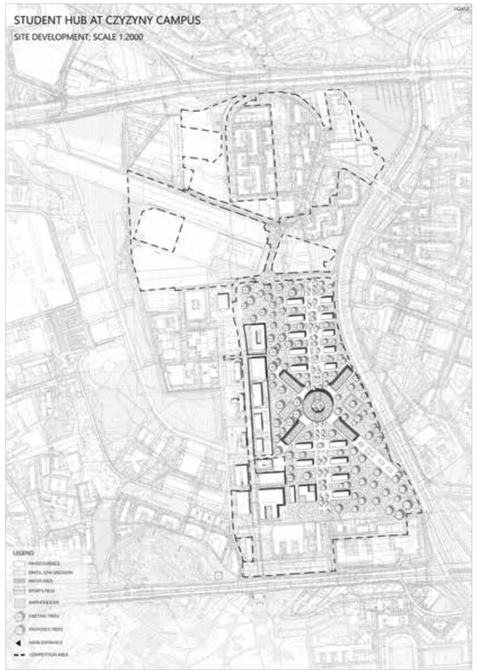


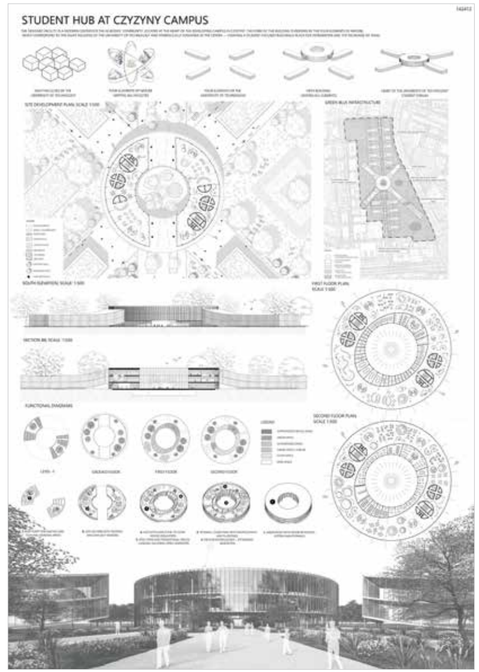
AUTHORS:
Magdalena Konik

SUPERVISOR:
Ph.D. Eng. Arch.
Grzegorz Twardowski

UNIVERSITY:
Cracow University
of Technology

142412





AUTHORS:
Klaudia Korba

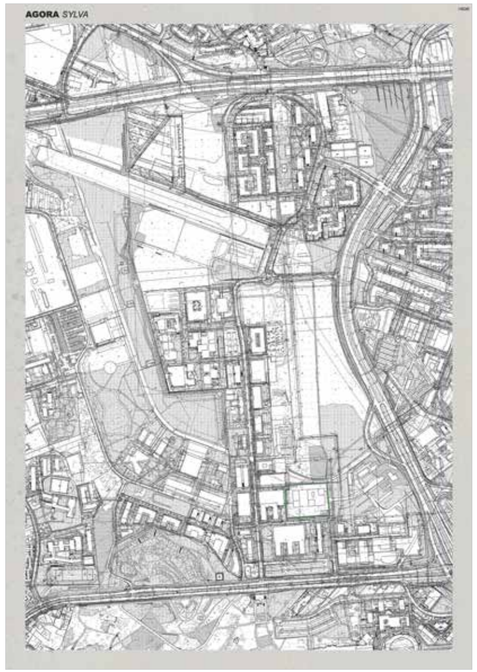
SUPERVISOR:
M.Sc. Eng. Arch.
Marek Bystroń

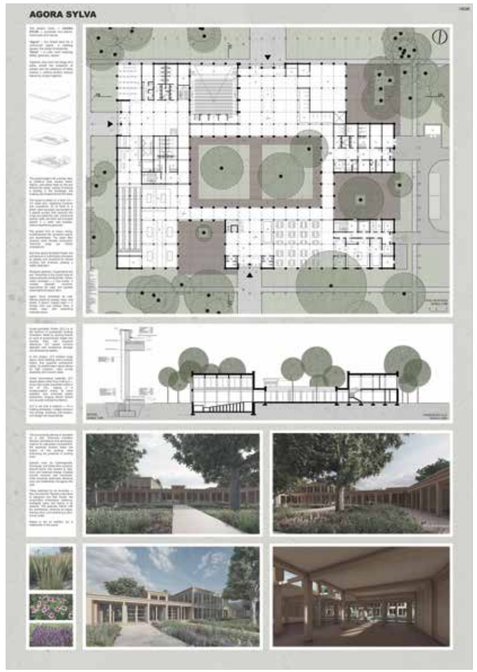
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

146046



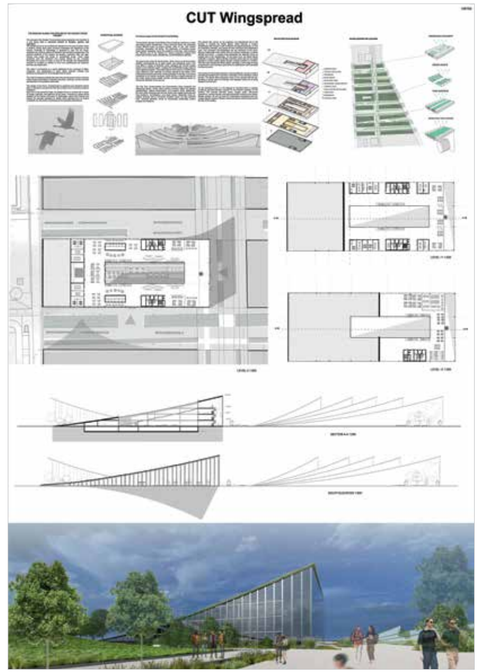


AUTHORS:
Aleksandra Dubiel

SUPERVISOR:
Assoc. Prof.
Piotr Winskowski,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

146164



AUTHORS:
Katarzyna Podwika

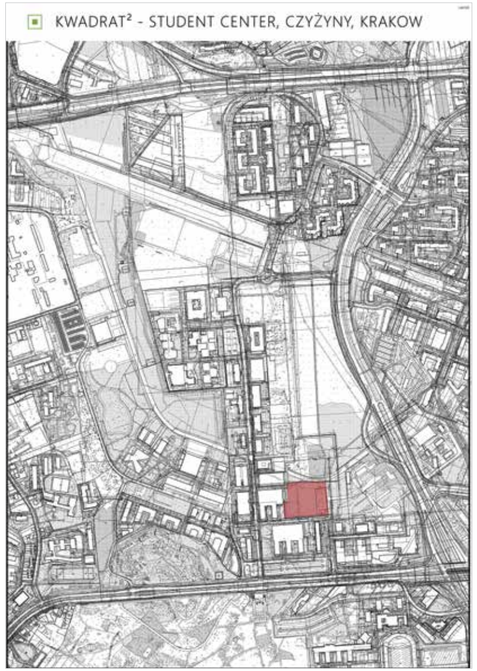
SUPERVISOR:
M.Sc. Eng. Arch.
Marek Bystroń

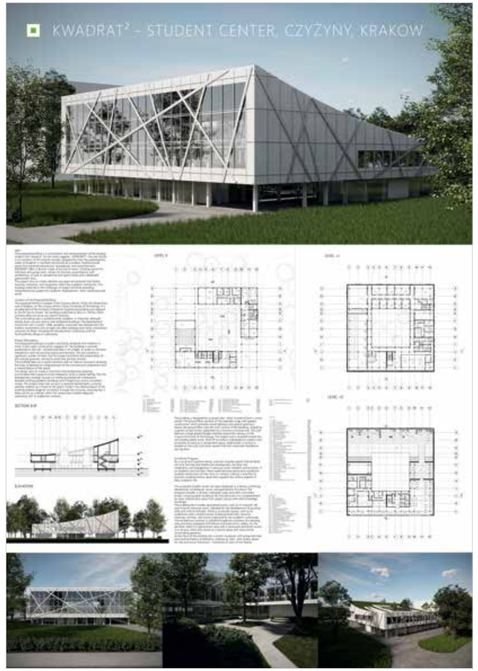
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

146199



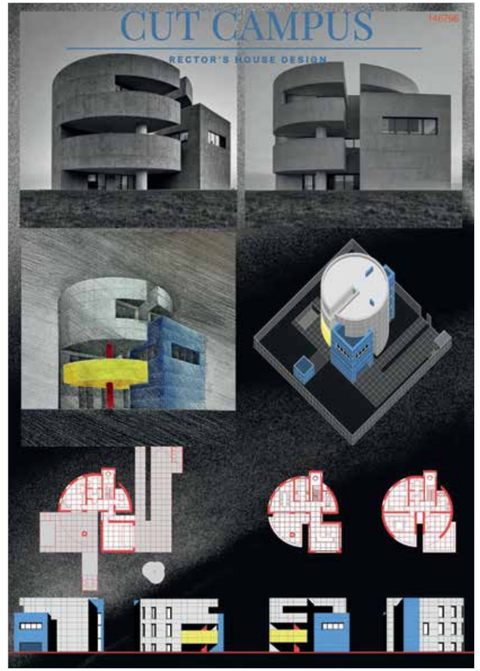


AUTHORS:
Anna Stepaniak

SUPERVISOR:
Ph.D. Eng. Arch.
Angelika
Lasiewicz-Sych

UNIVERSITY:
Cracow University
of Technology

146796



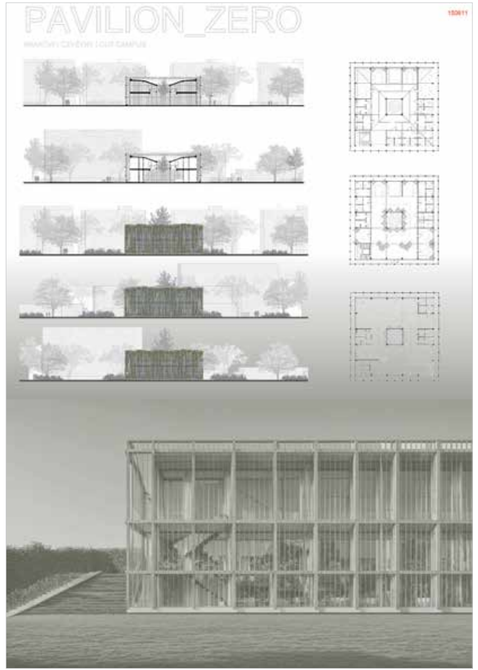
AUTHORS:
Matylda Kowalska

SUPERVISOR:
Assoc. Prof.
Anna Mielnik,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

150611

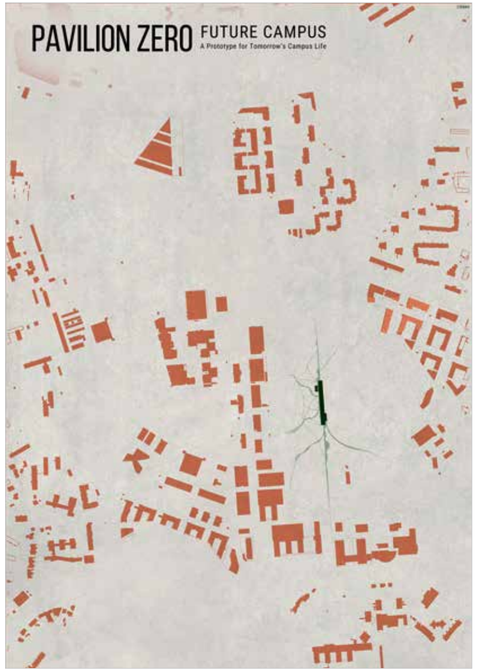


AUTHORS:
Martyna Kocoł

SUPERVISOR:
Ph.D. Eng. Arch.
Marta Fąfara

UNIVERSITY:
Cracow University
of Technology

150666



AUTHORS:
Zuzanna Niewola

SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

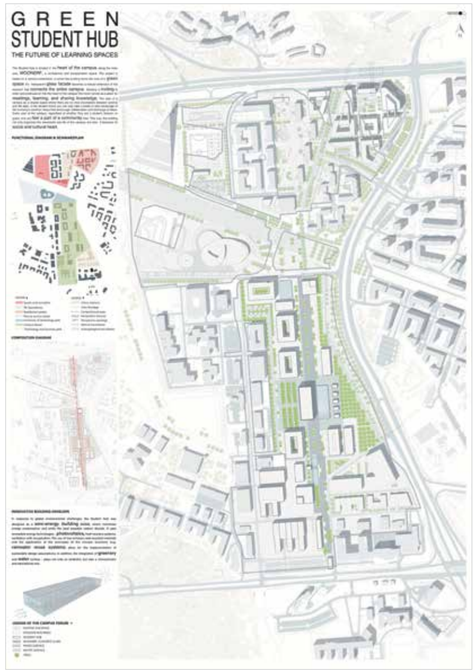
150674

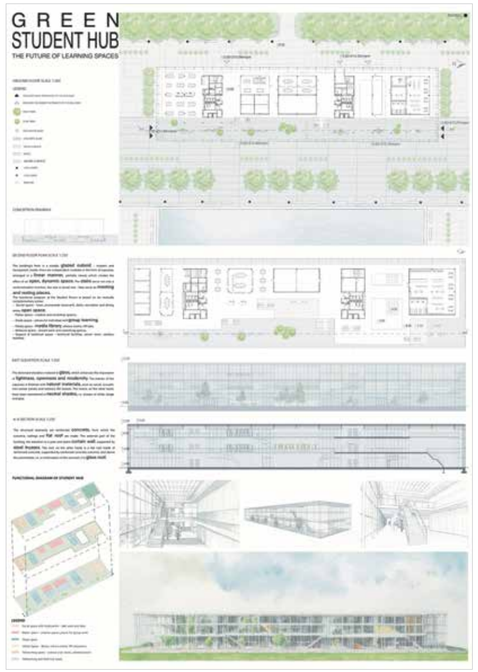
AUTHORS:
Amelia Palarz

SUPERVISOR:
Ph.D. Eng. Arch.
Paweł Żuk

UNIVERSITY:
Cracow University
of Technology

150703





AUTHORS:
Wiktoria Sarzyńska

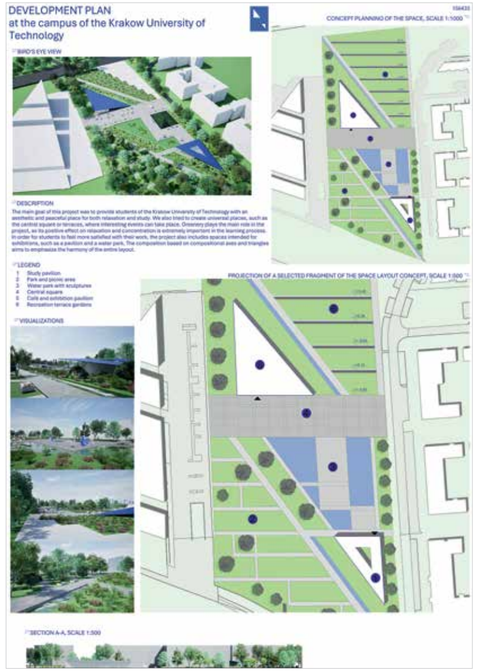
SUPERVISOR:
Ph.D. Eng. Arch.
Katarzyna
Zawada-Pęgiel

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

156433

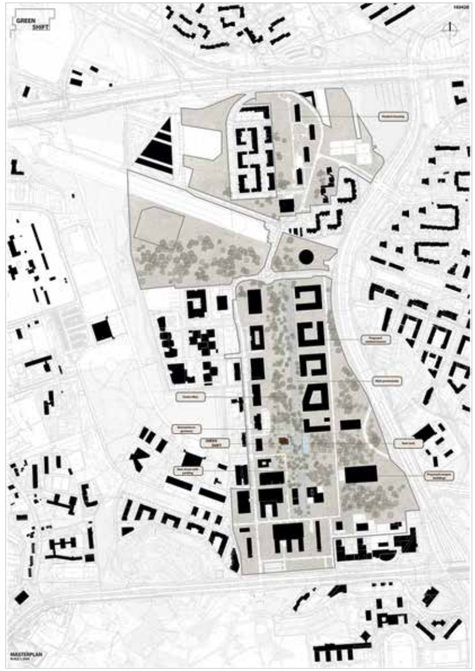


AUTHORS:
Oliwia Romaszko,
Julia Rudawska

SUPERVISOR:
Prof.
Justyna Kobylarczyk,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

160428



AUTHORS:
Oliwia Frączek

SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

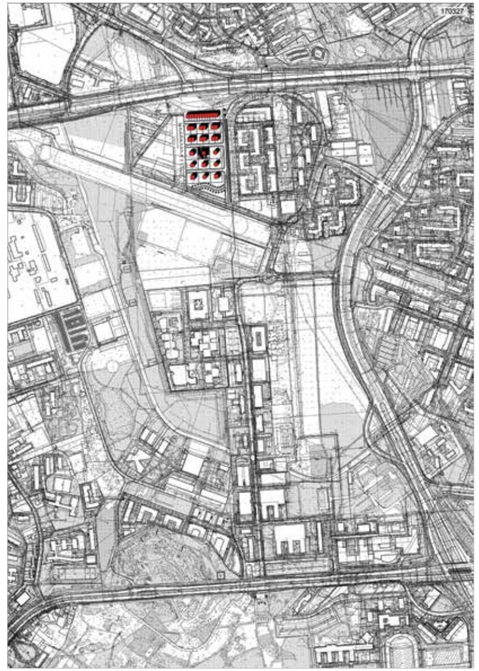
165998

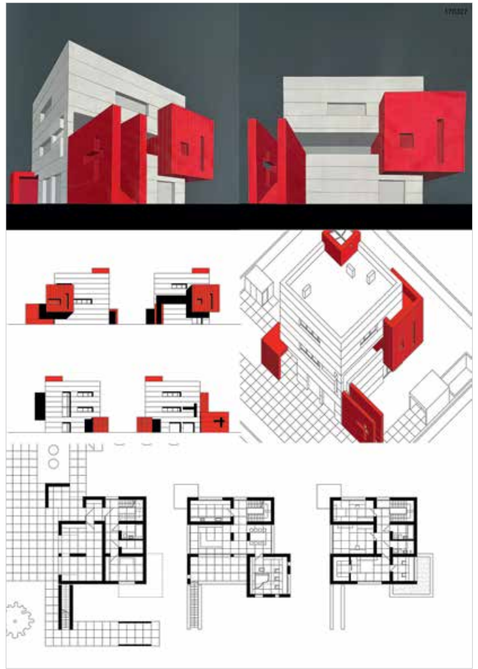
AUTHORS:
Agnieszka Ruchała

SUPERVISOR:
Ph.D. Eng. Arch.
Bartosz Dendura

UNIVERSITY:
Cracow University
of Technology

170327





AUTHORS:
Maja Nahajczuk

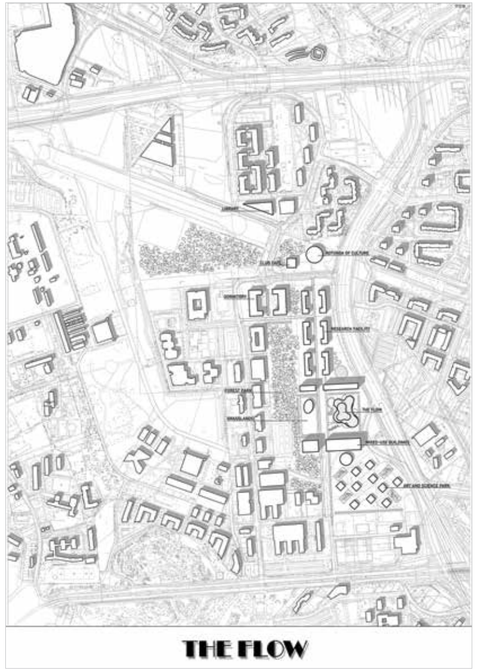
SUPERVISOR:
Assoc. Prof.
Anna Mielnik,
Ph.D. Eng. Arch.

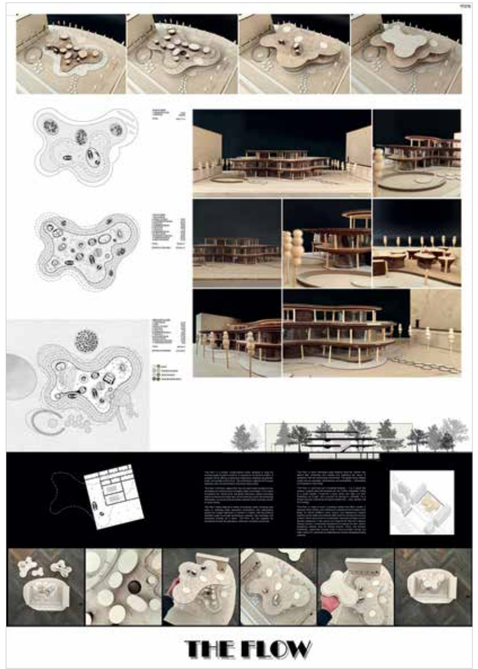
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

171278



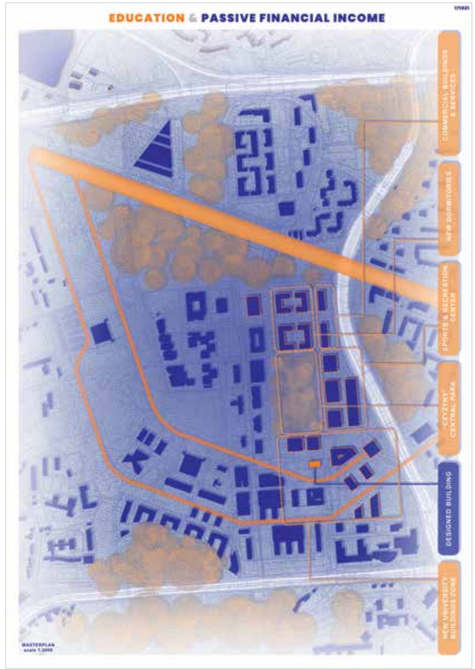


AUTHORS:
Natalia Bednarz

SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

UNIVERSITY:
Cracow University
of Technology

171921



AUTHORS:
Alicja Klimek

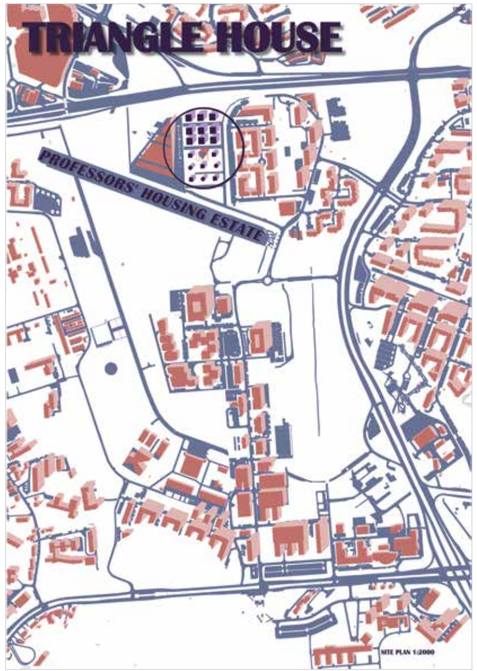
SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

175243

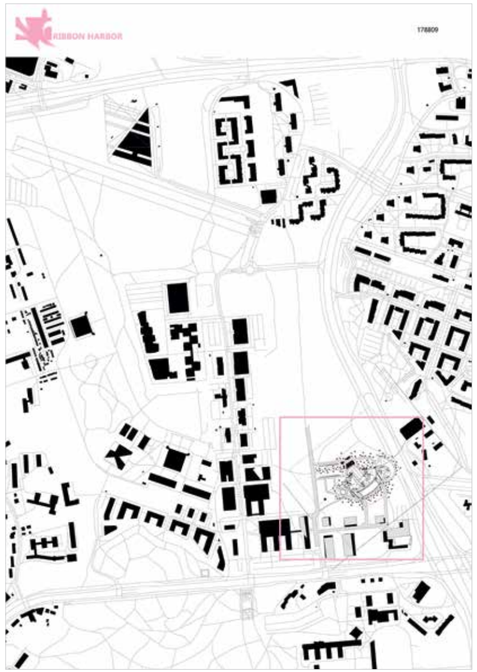


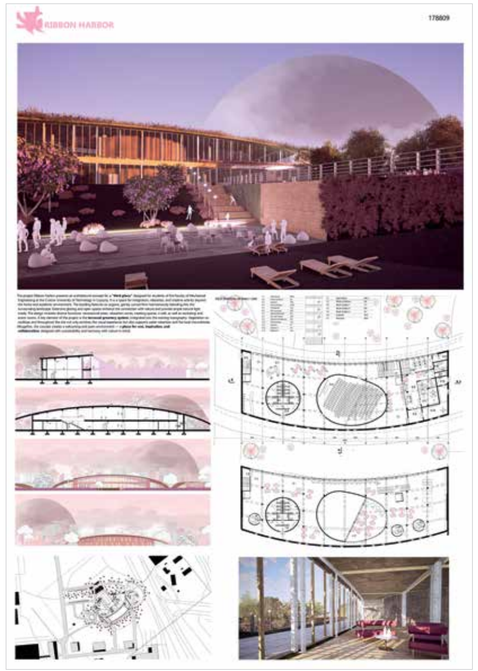
AUTHORS:
Julia Łuczak

SUPERVISOR:
M.Sc. Eng. Arch.
Piotr
Stalony-Dobrzański

UNIVERSITY:
Cracow University
of Technology

178809





AUTHORS:
Olga Stodolak

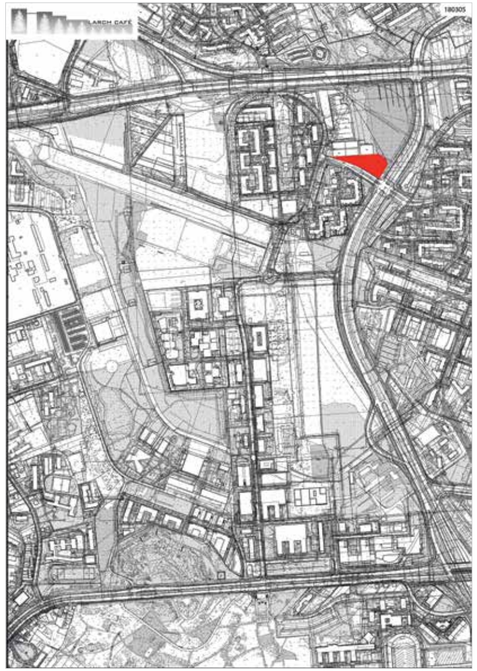
SUPERVISOR:
Ph.D. Eng. Arch.
Paweł Żuk

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

180305

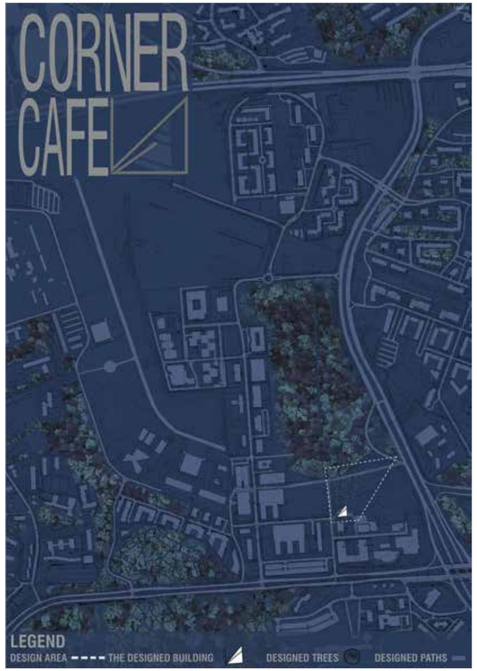


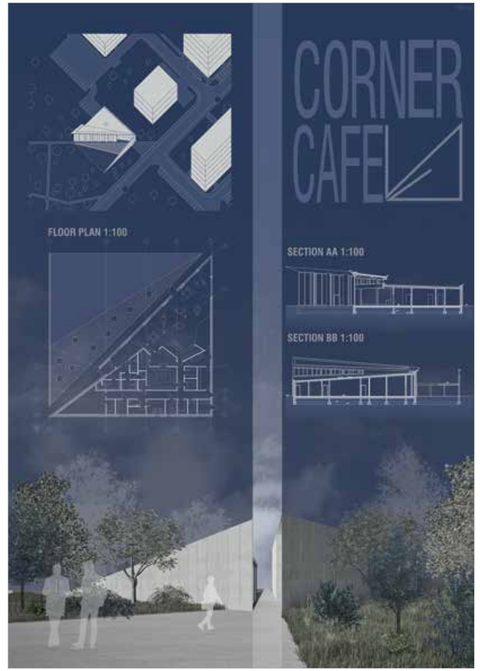
AUTHORS:
Pedro Sarama

SUPERVISOR:
Ph.D. Eng. Arch.
Angelika
Lasiewicz-Sych

UNIVERSITY:
Cracow University
of Technology

180419





AUTHORS:
Antonina Kuszaj

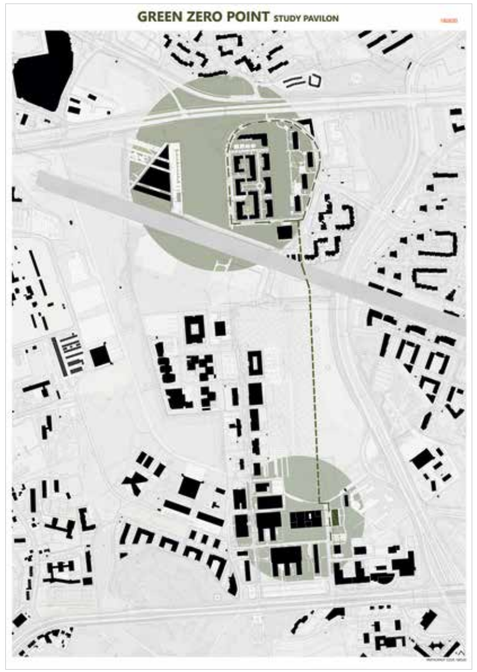
SUPERVISOR:
Assoc. Prof.
Piotr Winskowski,
Ph.D. D.Sc. Arch.

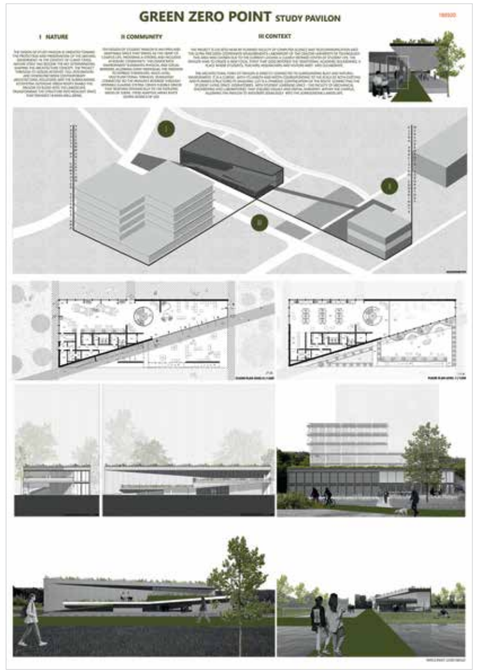
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

180520



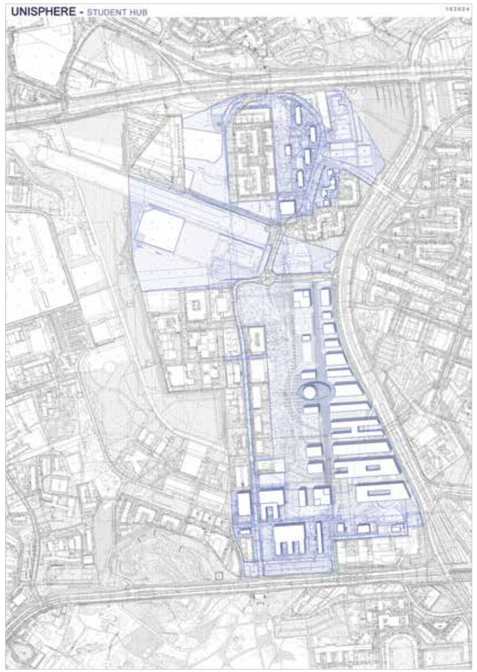


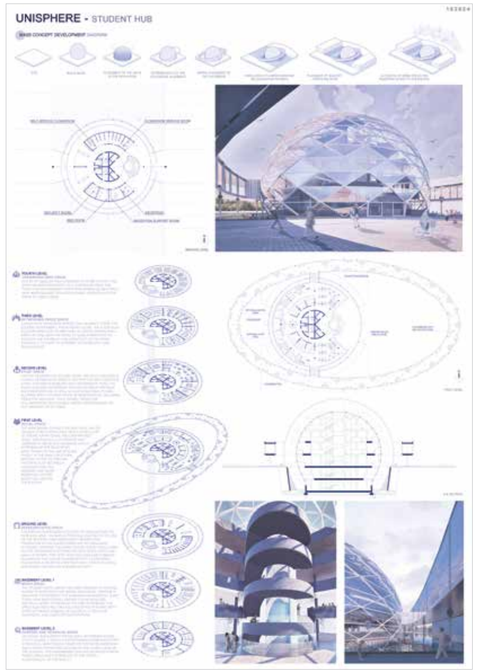
AUTHORS:
Gabriela Kawa

SUPERVISOR:
Ph.D. Eng. Arch.
Marta Fąfara

UNIVERSITY:
Cracow University
of Technology

182824





AUTHORS:
Julia Matuszewska

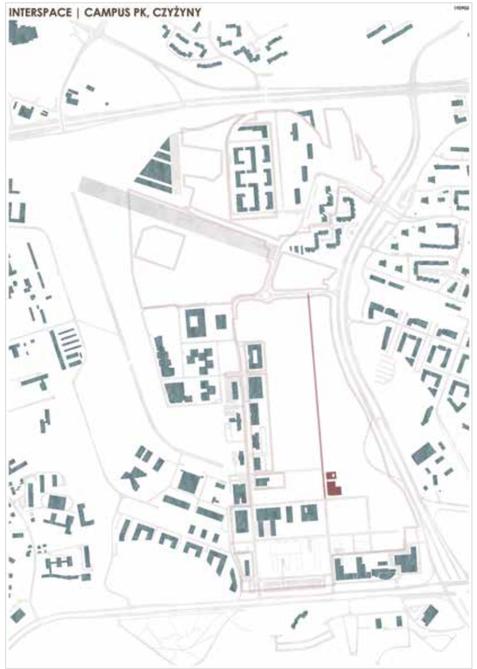
SUPERVISOR:
Ph.D. Eng. Arch.
Wojciech Duliński

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

190903

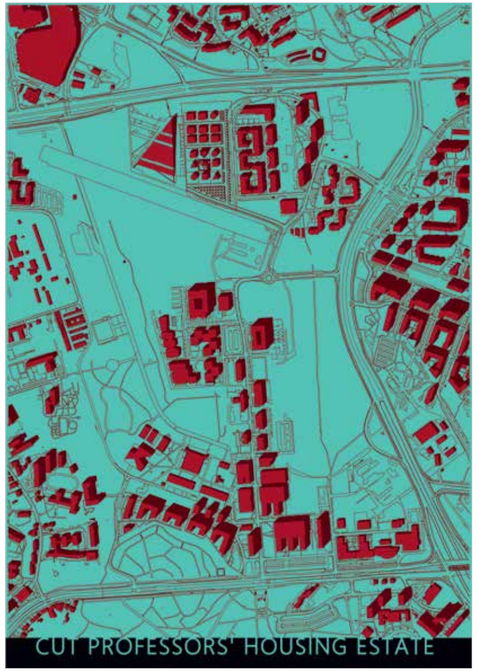


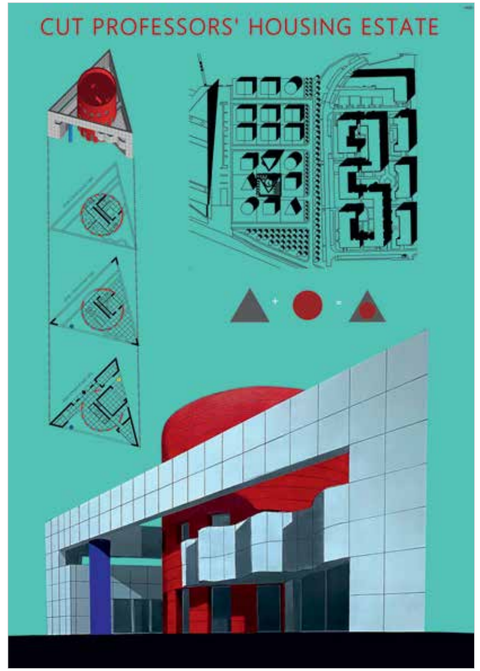
AUTHORS:
Laura Ryczek

SUPERVISOR:
Ph.D. Eng. Arch.
Paweł Żuk

UNIVERSITY:
Cracow University
of Technology

192909





AUTHORS:
Joanna Możdżeń

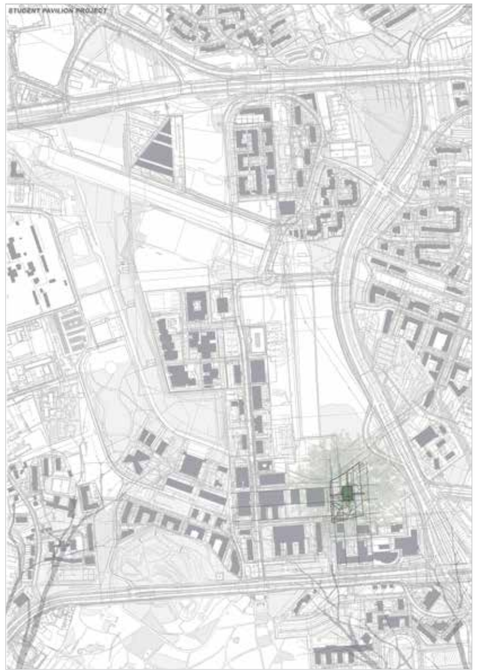
SUPERVISOR:
M.Sc. Eng. Arch.
Piotr
Stalony-Dobrzański

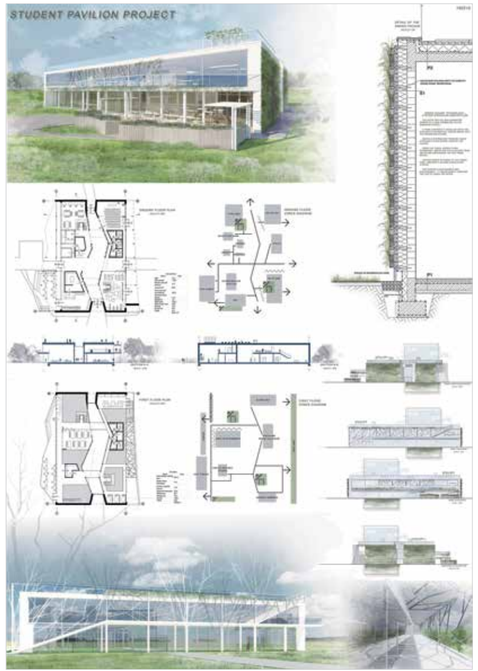
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

192912



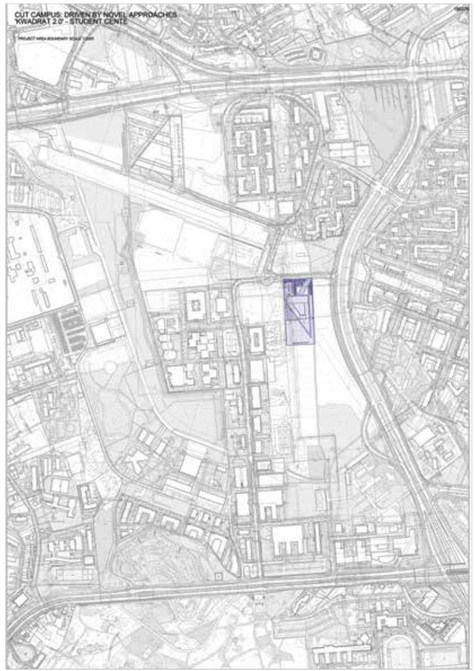


AUTHORS:
Paulina Piwowarczyk

SUPERVISOR:
Ph.D. Eng. Arch.
Paweł Żuk

UNIVERSITY:
Cracow University
of Technology

196376



AUTHORS:
Monika Krawiec

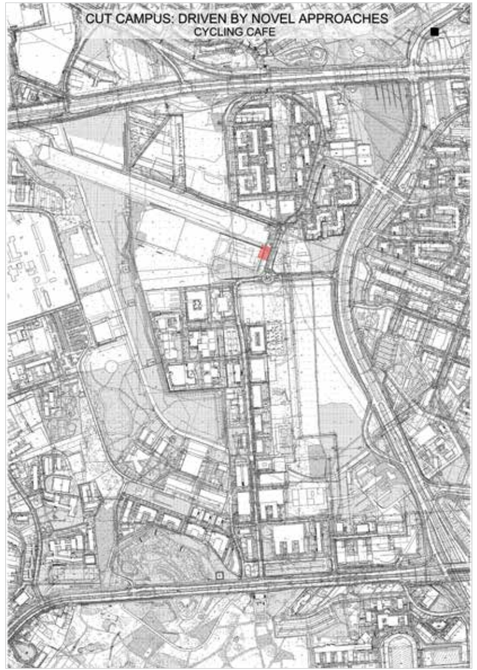
SUPERVISOR:
M.Sc. Eng. Arch.
Klaudia Oleksy

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

198256

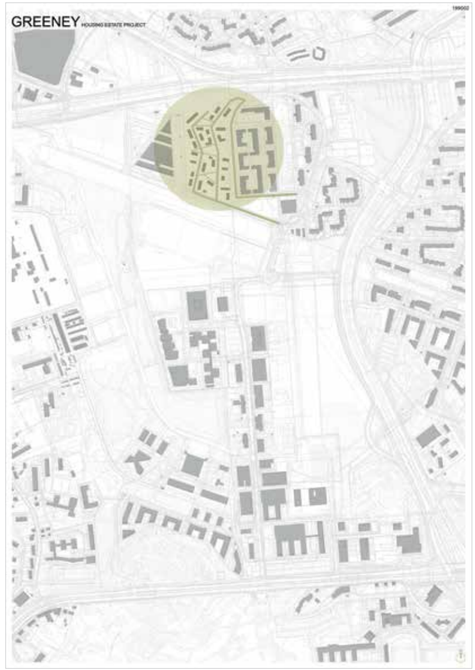


AUTHORS:
Amelia Lis

SUPERVISOR:
Ph.D. Eng. Arch.
Jakub Turbasa

UNIVERSITY:
Cracow University
of Technology

199002



AUTHORS:
Natalia Szczepańska

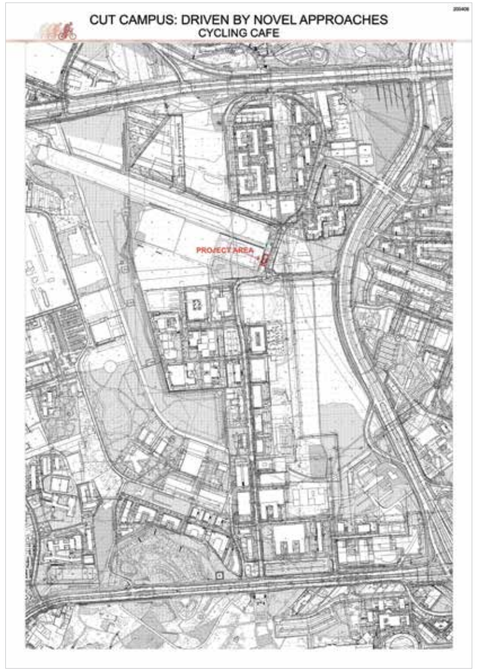
SUPERVISOR:
Assoc. Prof.
Patrycja Haupt,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

200408

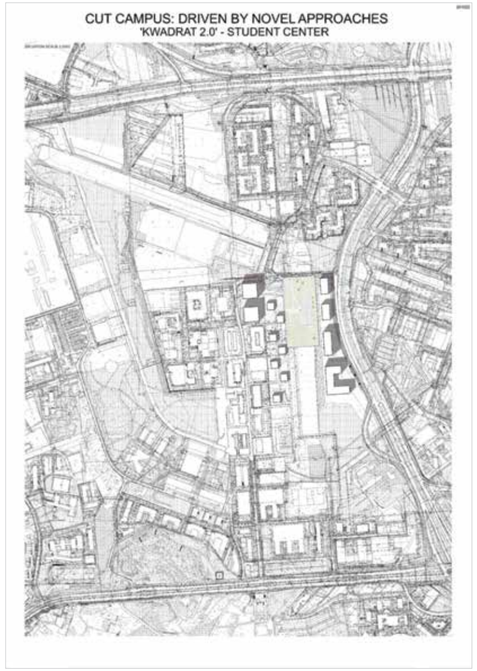


AUTHORS:
Magdalena Żak

SUPERVISOR:
M.Sc. Eng. Arch.
Aleksander Janicki

UNIVERSITY:
Cracow University
of Technology

201022



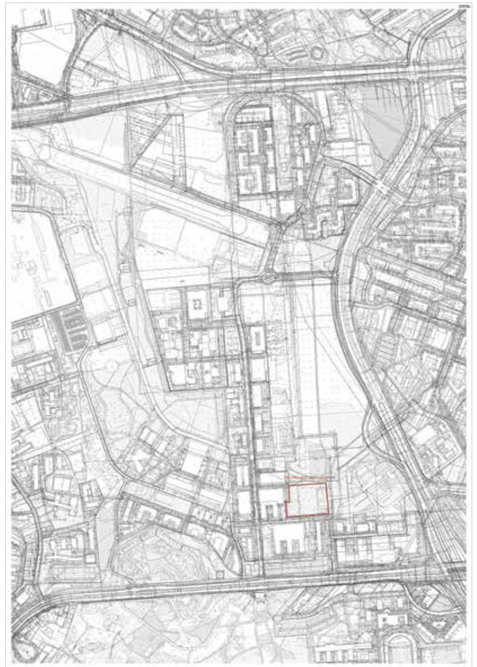
AUTHORS:
Alicja Pabian

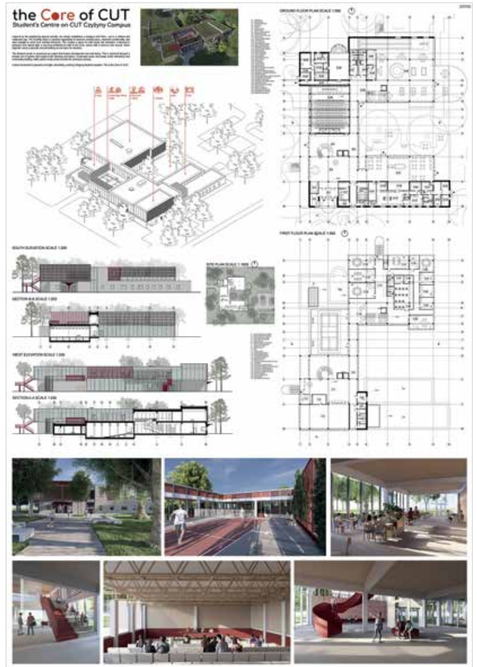
SUPERVISOR:
Ph.D. Eng. Arch.
Jakub Turbasa

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

210705



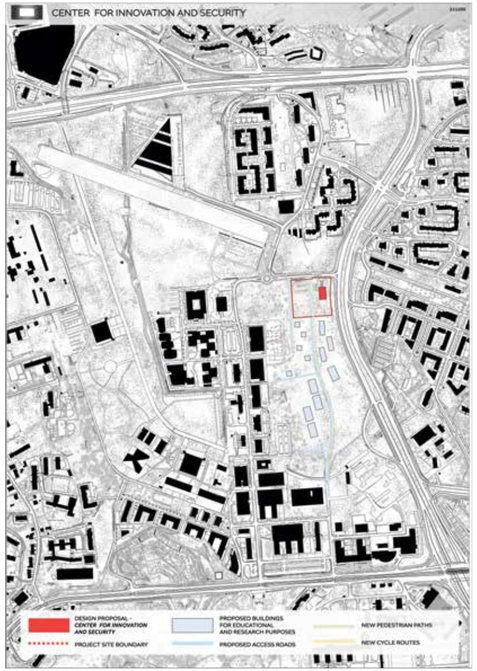


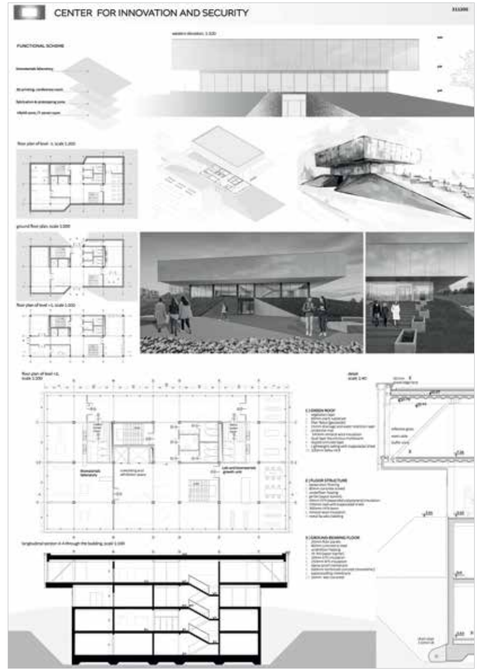
AUTHORS:
Anna Klimowicz

SUPERVISOR:
Assoc. Prof.
Piotr Winskowski,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

211200





AUTHORS:
Helena Wasilewska

SUPERVISOR:
Ph.D. Eng. Arch.
Grzegorz Schnotale

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

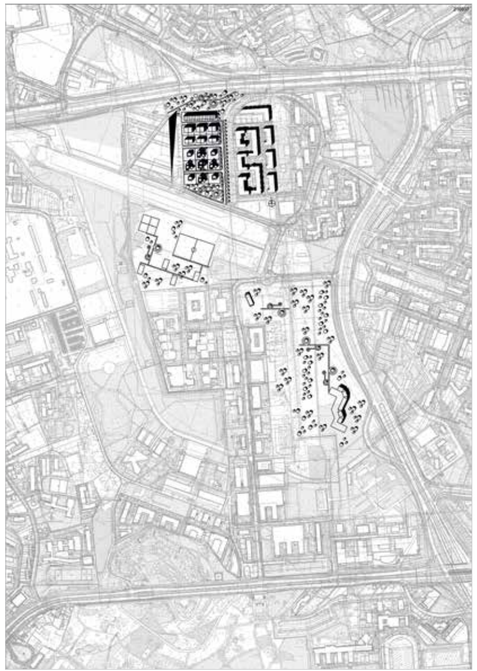
211500

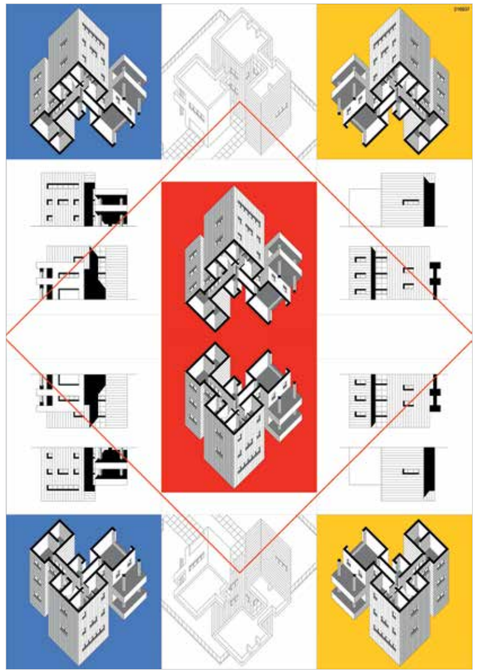
AUTHORS:
Wiktoria Wszołek,

SUPERVISOR:
Assoc. Prof.
Patrycja Haupt,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

216937





AUTHORS:
Agata Jarecka

SUPERVISOR:
Ph.D. Eng. Arch.
Wojciech Ciepłucha

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

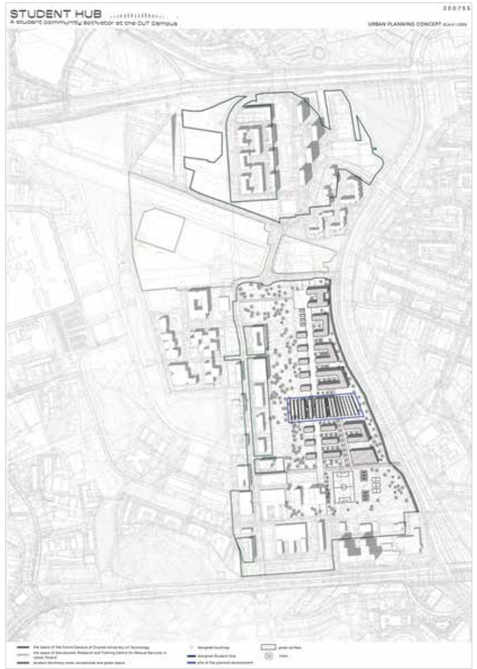
220203

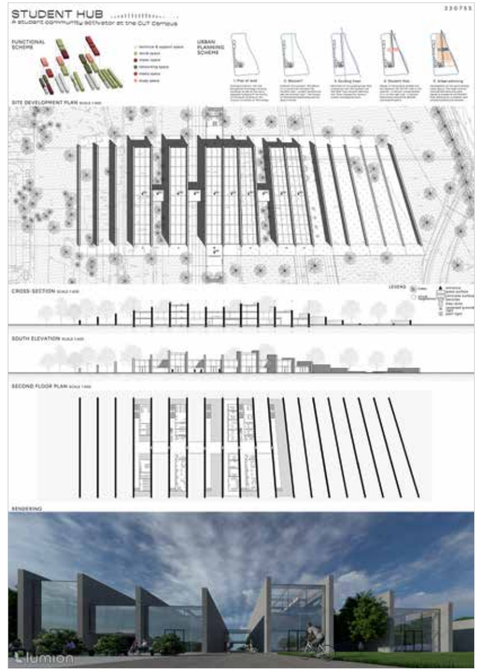
AUTHORS:
Natalia Guszpil,
Aleksandra Jucha

SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

220755





AUTHORS:
Julia Klepczyńska

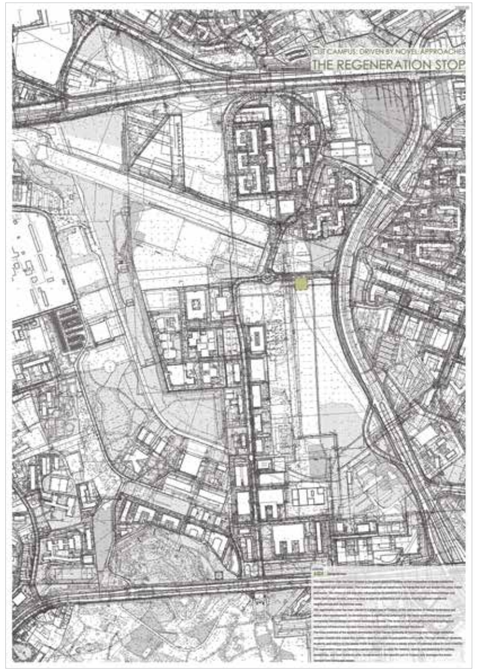
SUPERVISOR:
Ph.D. Eng. Arch.
Wojciech Duliński

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

230529

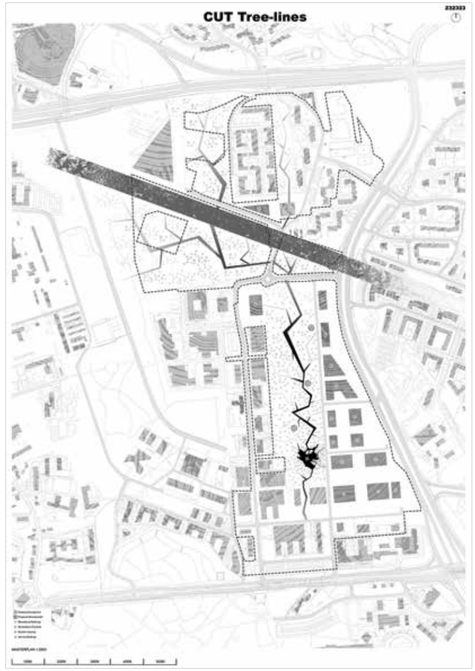


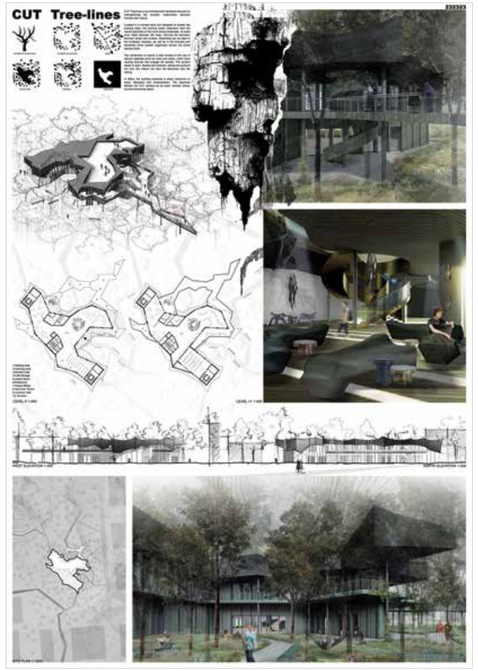
AUTHORS:
Agata Warzecha

SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

UNIVERSITY:
Cracow University
of Technology

232323





AUTHORS:
Jadwiga Poręba

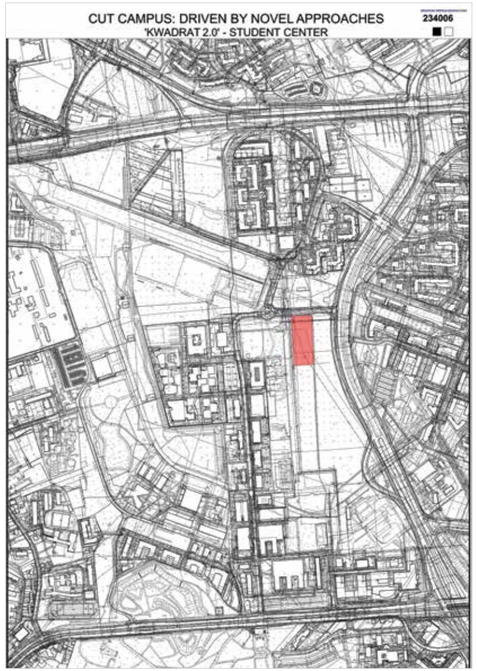
SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

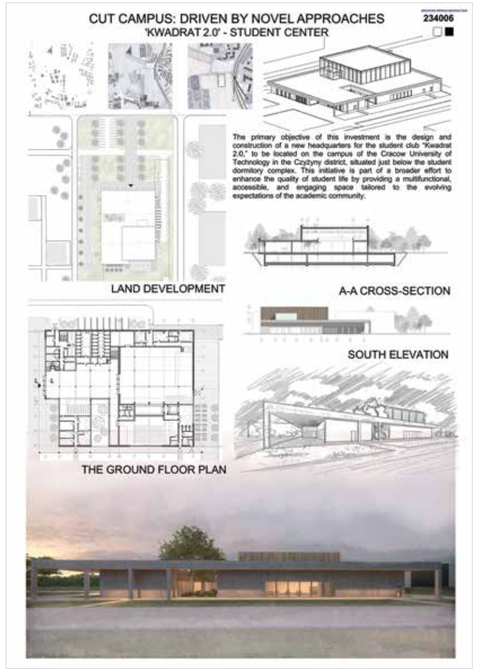
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

234006



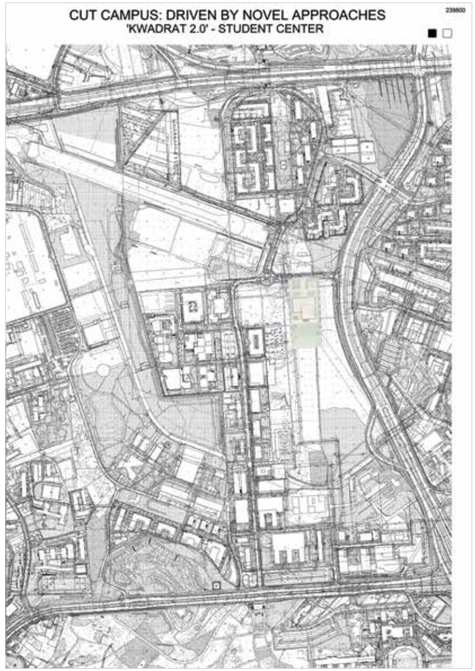


AUTHORS:
Patrycja Dereń

SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

UNIVERSITY:
Cracow University
of Technology

239800



AUTHORS:
Joanna Rurak

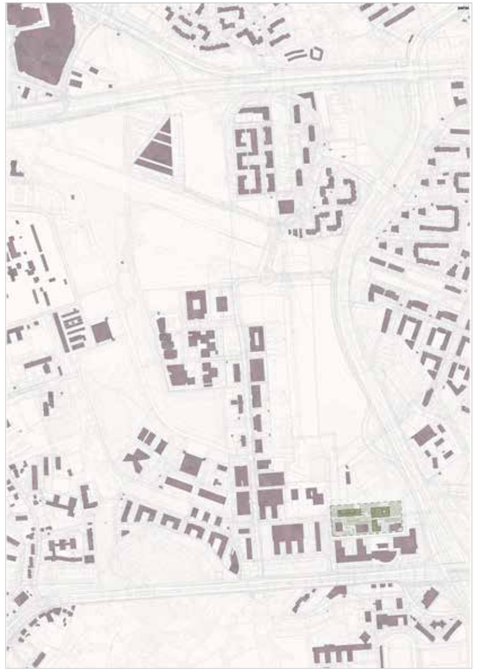
SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

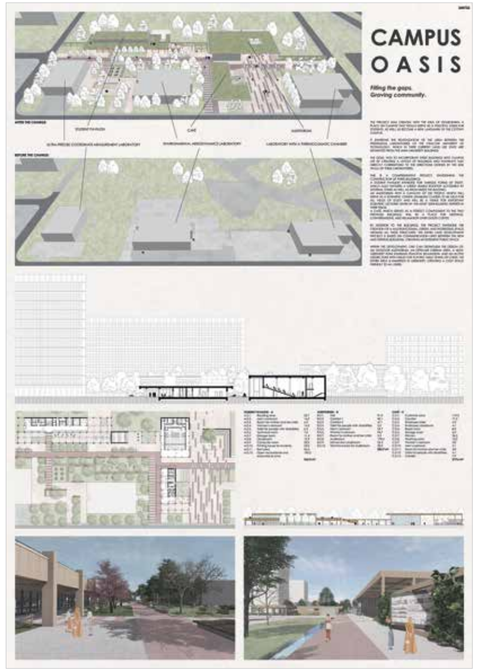
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

240723



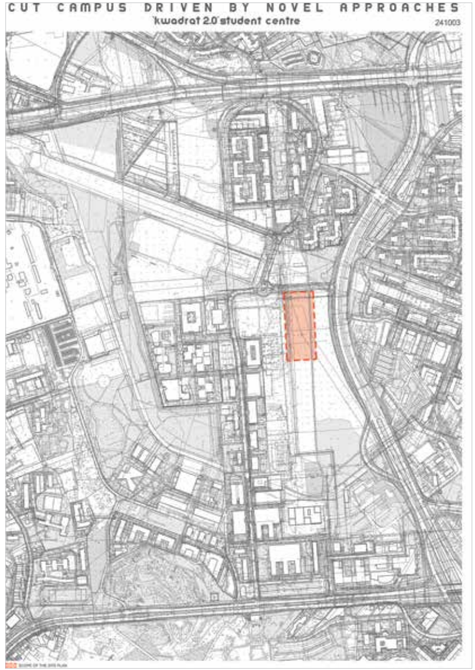


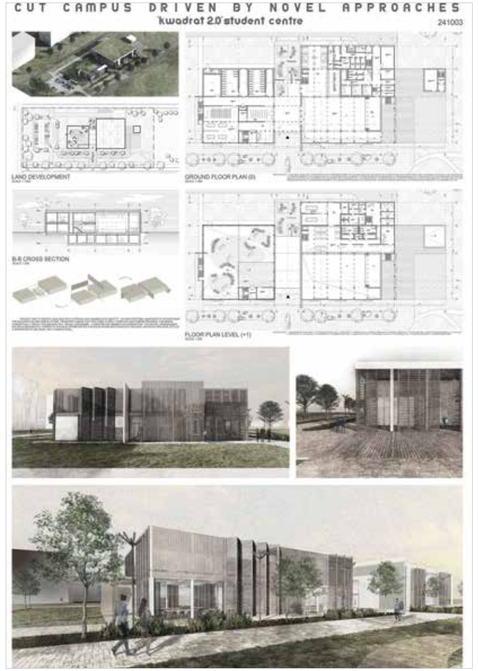
AUTHORS:
Zuzanna Gilas

SUPERVISOR:
Ph.D. Eng. Arch.
Marta Fąfara

UNIVERSITY:
Cracow University
of Technology

241003





AUTHORS:
Klaudiusz Hus

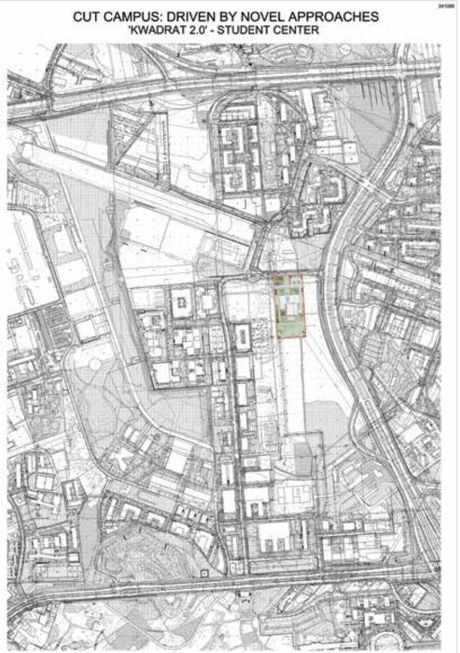
SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

241088

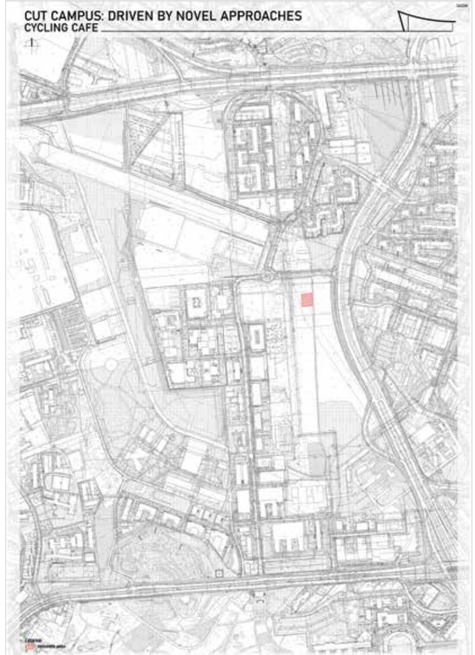


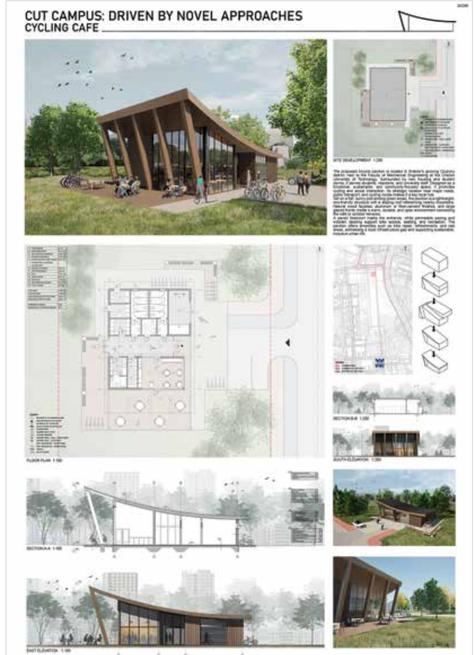
AUTHORS:
Julia Oświęcimska

SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

UNIVERSITY:
Cracow University
of Technology

242205





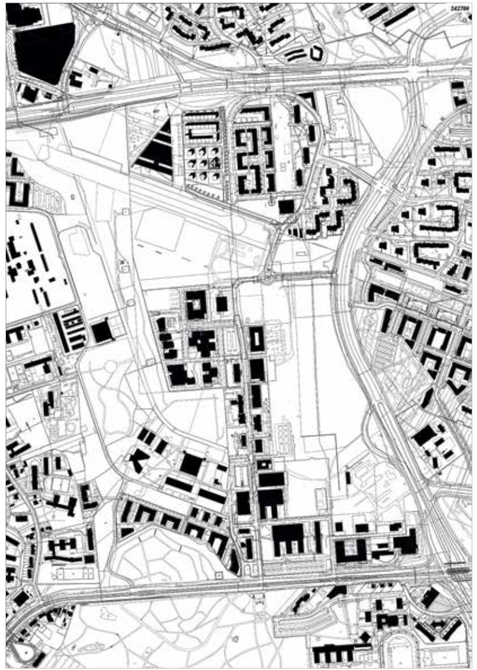
AUTHORS:
Martyna Haratek

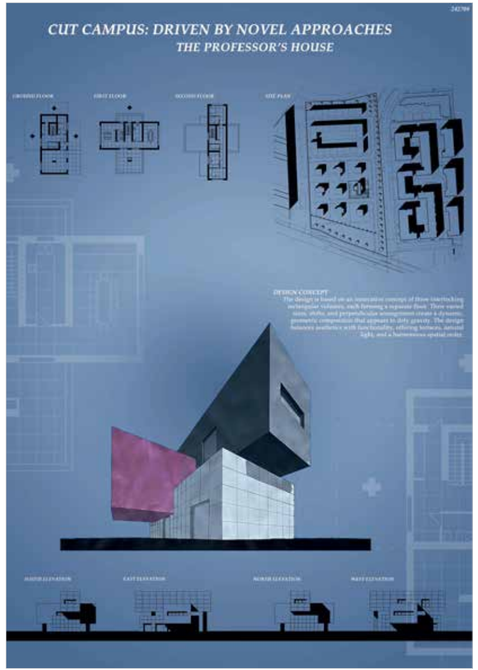
SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

242708



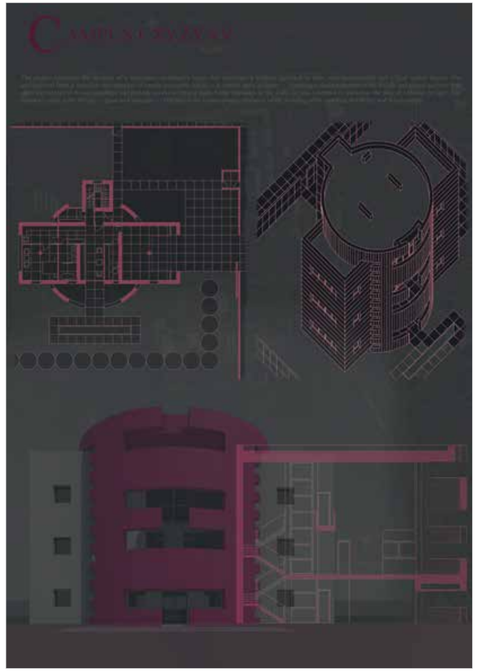


AUTHORS:
Nikola Średniawa

SUPERVISOR:
M.Sc. Eng. Arch.
Piotr
Stalony-Dobrzański

UNIVERSITY:
Cracow University
of Technology

244802



AUTHORS:
Natalia Łopatka

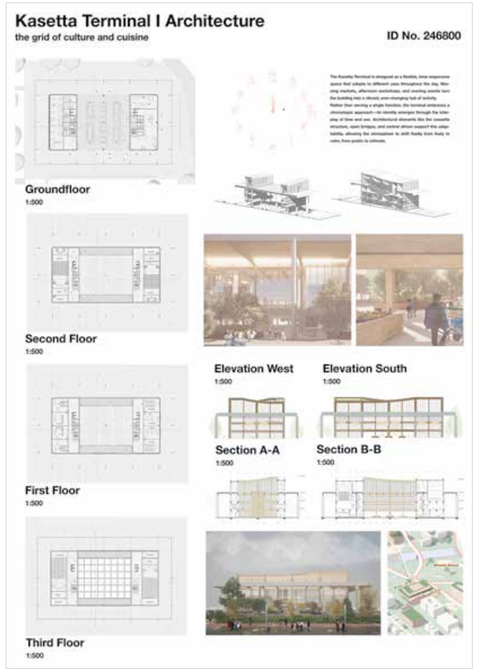
SUPERVISOR:
Ph.D. Eng. Arch.
Grzegorz Twardowski

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

246800

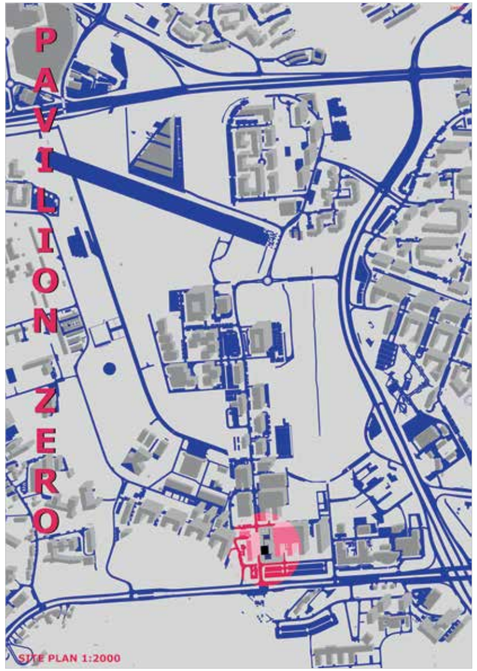


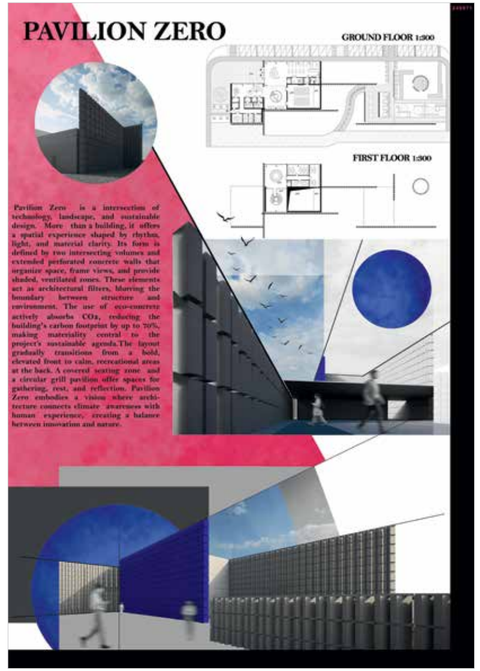
AUTHORS:
Julia Menke,
Johanna Seibt

SUPERVISOR:
Ph.D. Eng. Arch.
Lukas Olma,
MA Arch.

UNIVERSITY:
MSA – Münster School
of Architecture

249971





AUTHORS:
Julia Łuczak

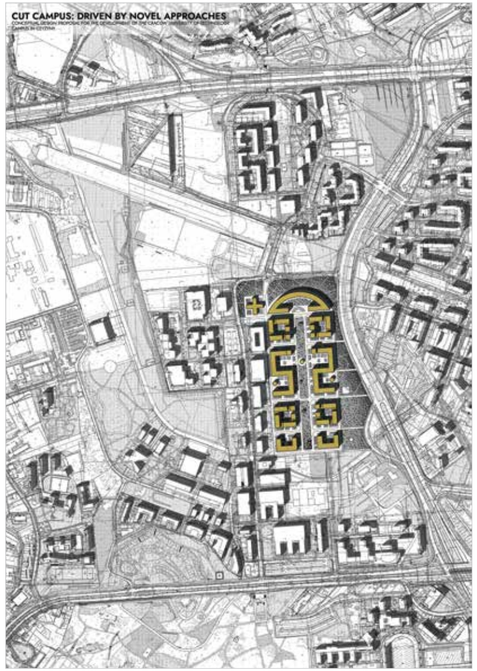
SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

250901

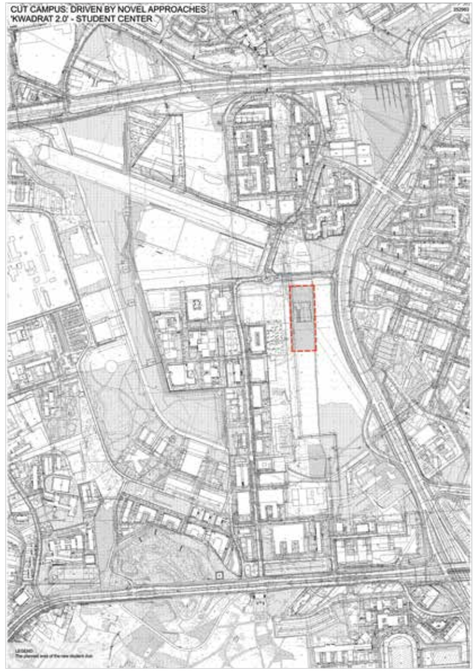


AUTHORS:
Anna Bryksy

SUPERVISOR:
Assoc. Prof.
Anna Mielnik,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

252983



AUTHORS:
Gabriela Kania

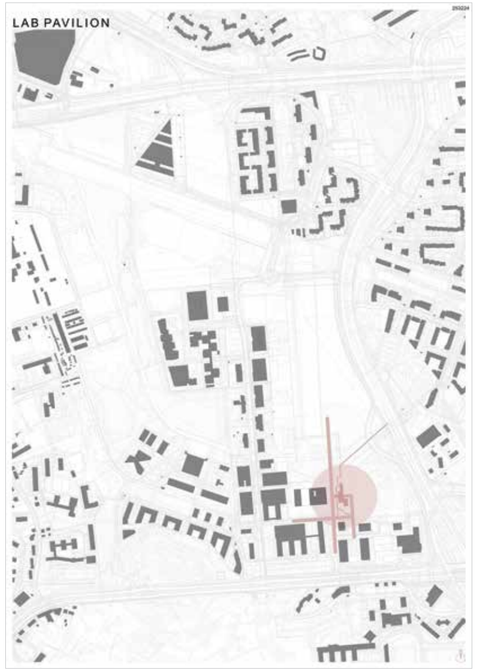
SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

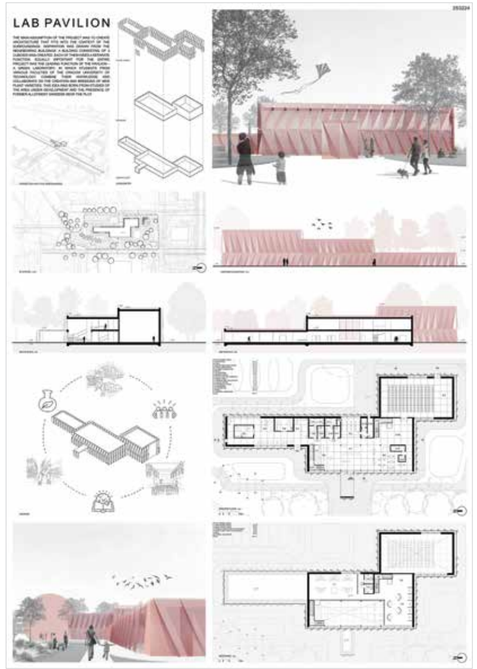
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

253224





AUTHORS:
Natalia Szczepańska

SUPERVISOR:
Ph.D. Eng. Arch.
Paweł Żuk

UNIVERSITY:
Cracow University
of Technology

260778

AUTHORS:
Aleksandra Nalepa,
Emilia Niedbałowska

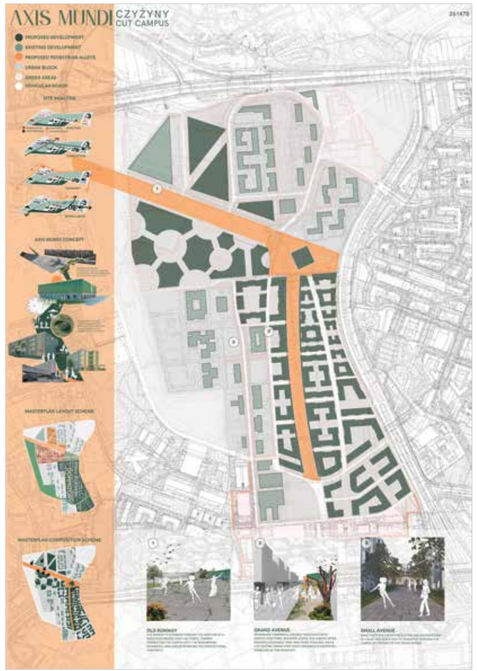
SUPERVISOR:
Ph.D. Eng. Arch.
Elżbieta Kusińska

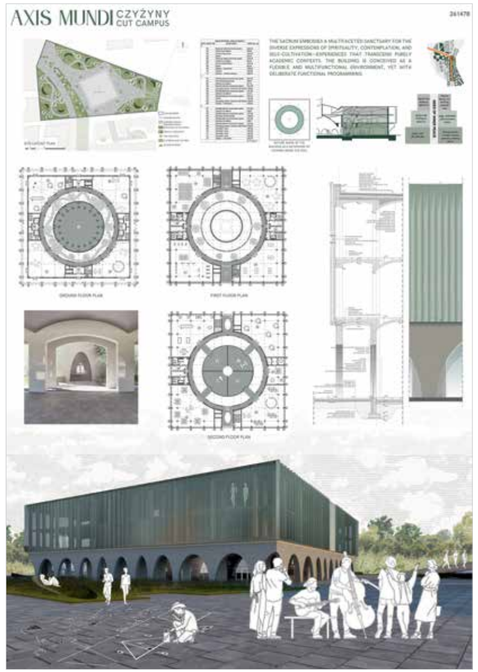
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

261478



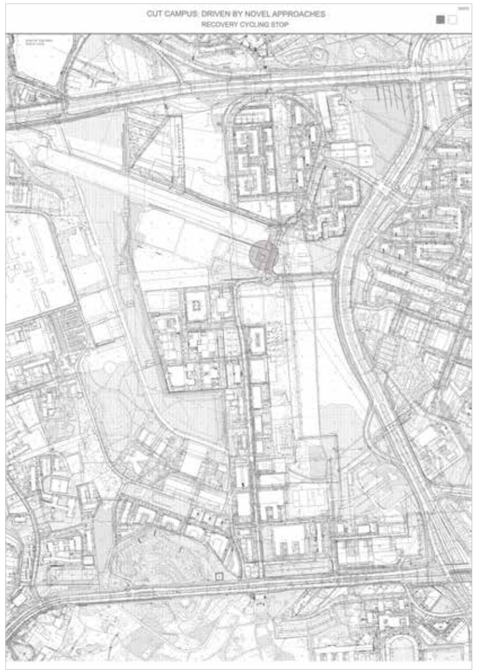


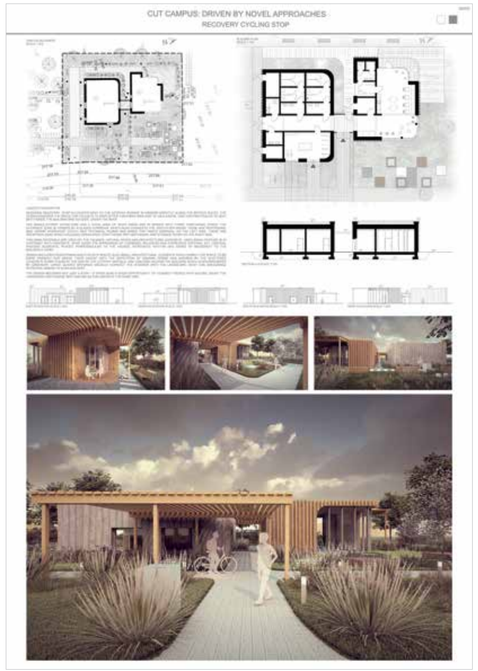
AUTHORS:
Julia Kowalik,
Alicja Kurpiel,
Konrad Mierzwa

SUPERVISOR:
Ph.D. Eng. Arch.
Anna
Berbesz-Wyrodek

UNIVERSITY:
Wrocław University
of Science and
Technology

262002





AUTHORS:
Julia Wójcik

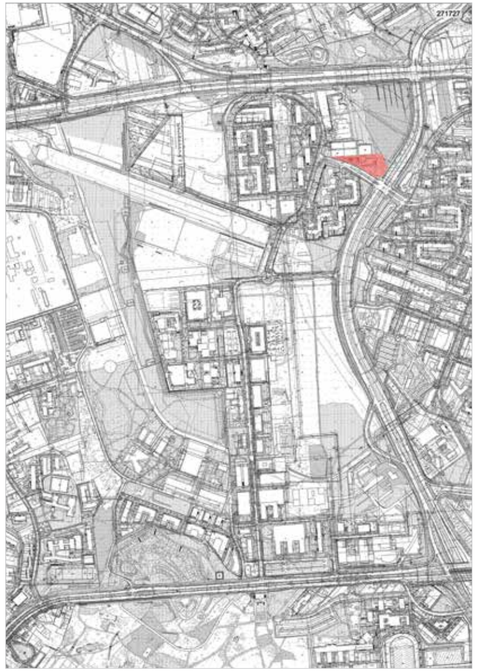
SUPERVISOR:
M.Sc. Eng. Arch.
Klaudia Oleksy

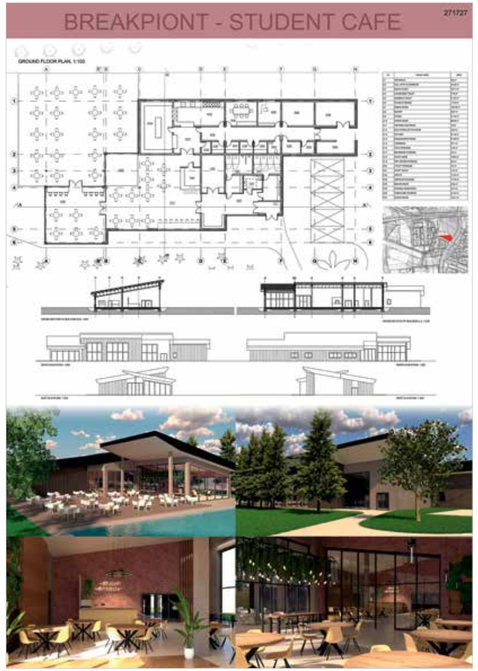
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

271727



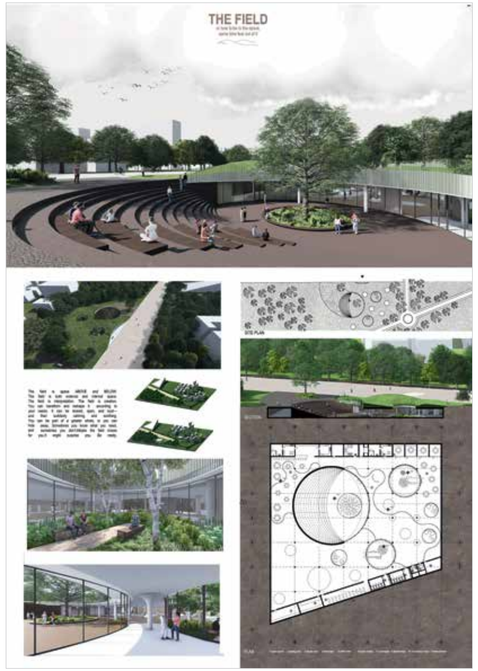


AUTHORS:
Maja Nahajczuk

SUPERVISOR:
Ph.D. Eng. Arch.
Angelika
Lasiewicz-Sych

UNIVERSITY:
Cracow University
of Technology

280203



AUTHORS:
Alicja Bujas

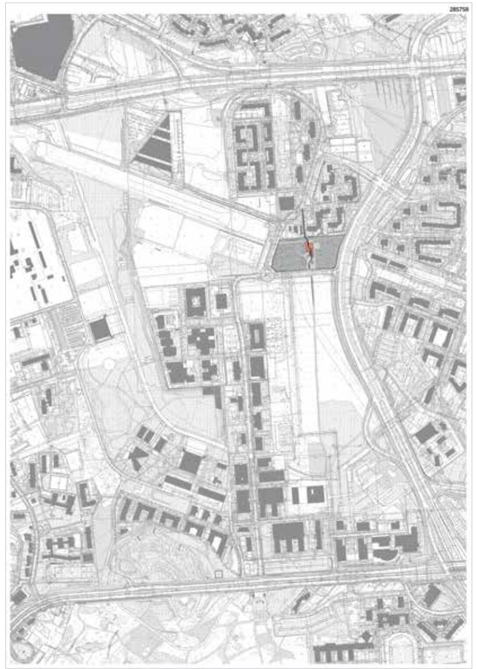
SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

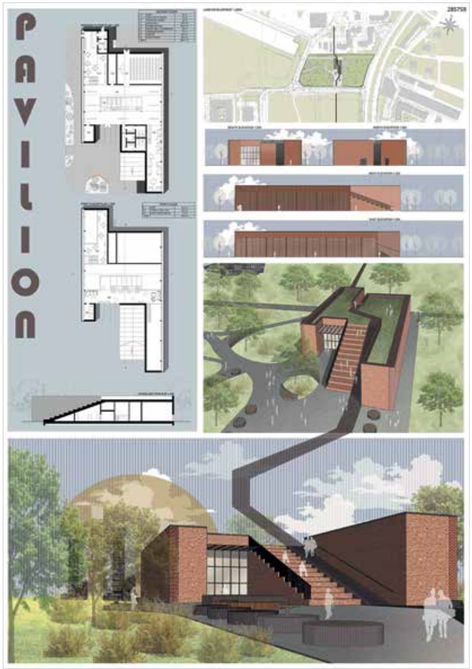
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

285759





AUTHORS:
Natalia Zachowska

SUPERVISOR:
Ph.D. Eng. Arch.
Paweł Żuk

UNIVERSITY:
Cracow University
of Technology

290409

AUTHORS:
Aleksandra Kalarus

SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

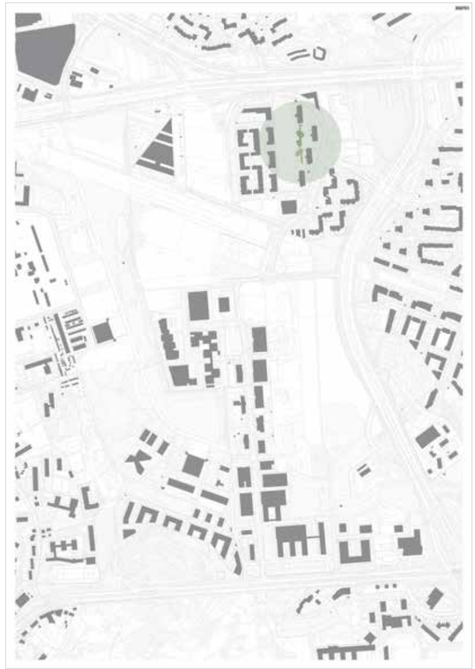
295126

AUTHORS:
Emilia Pasich,
Katarzyna Półchłopek

SUPERVISOR:
Assoc. Prof.
Patrycja Haupt,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

300701



AUTHORS:
Zofia Konieczna

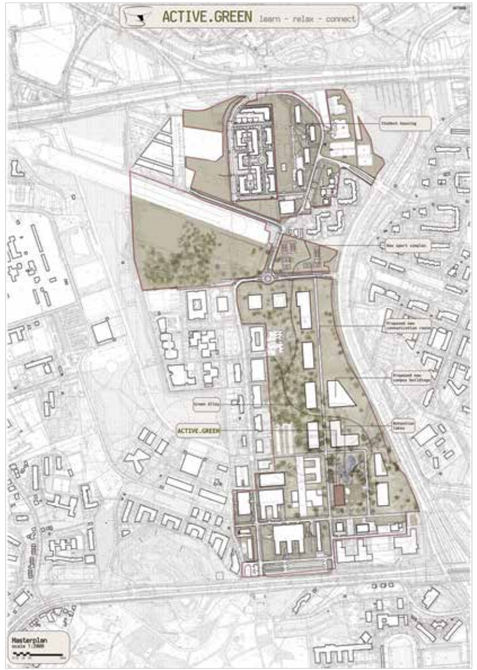
SUPERVISOR:
Ph.D. Eng. Arch.
Marta Fąfara

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

301906

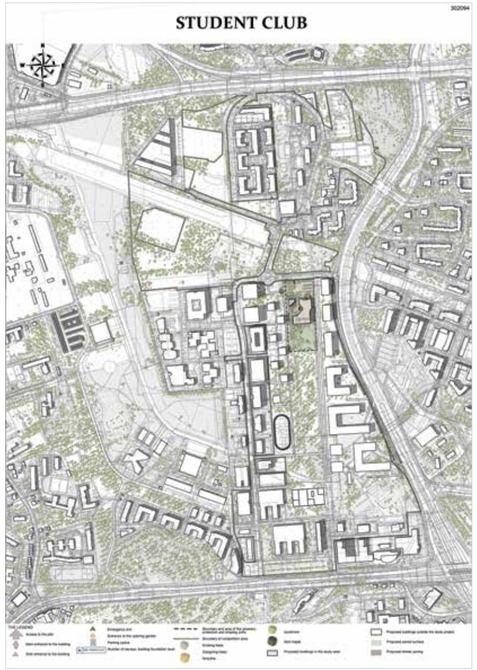


AUTHORS:
Wojciech Duma

SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

UNIVERSITY:
Cracow University
of Technology

302094



AUTHORS:
Julia Pietrzyk

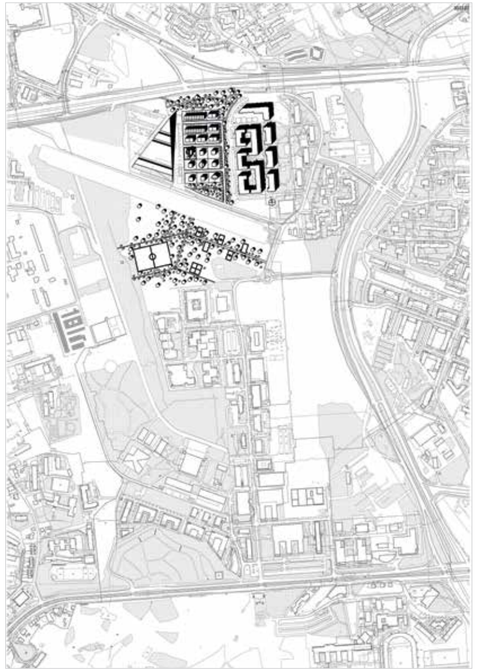
SUPERVISOR:
M.Sc. Eng. Arch.
Klaudia Oleksy

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

303127

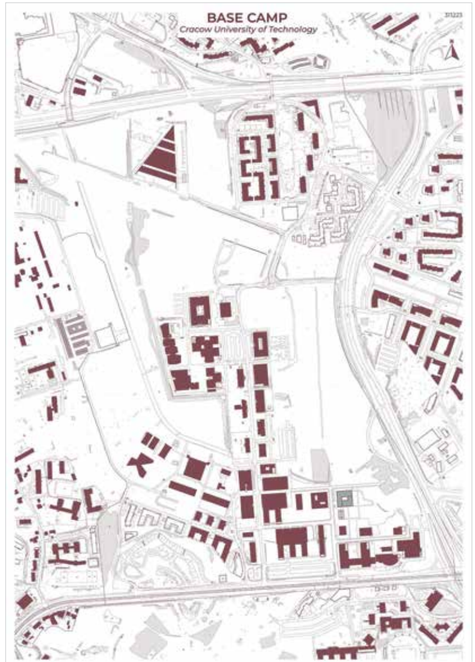


AUTHORS:
Martyna Hajduk

SUPERVISOR:
Ph.D. Eng. Arch.
Wojciech Ciepłucha

UNIVERSITY:
Cracow University
of Technology

311223



AUTHORS:
Jagoda Brzezińska

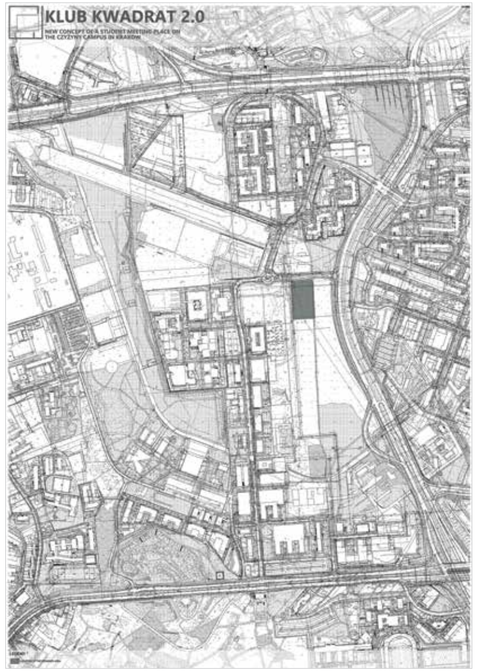
SUPERVISOR:
Ph.D. Eng. Arch.
Paweł Żuk

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

311906



AUTHORS:
Alicja Marchewka

SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

UNIVERSITY:
Cracow University
of Technology

364729

AUTHORS:
Małgorzata Łyko

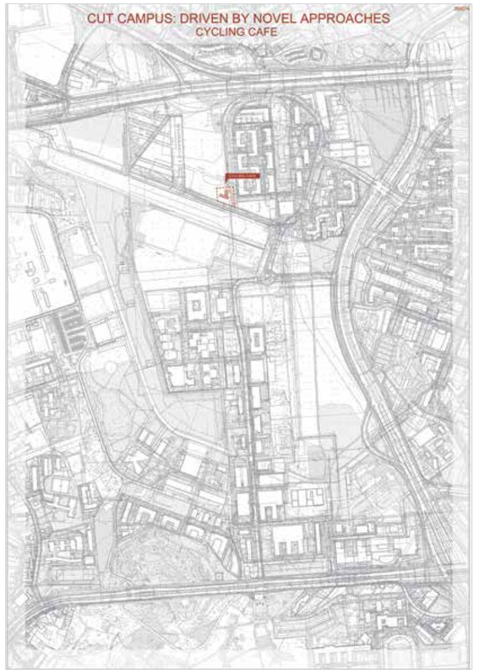
SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

368274



AUTHORS:
Patrycja Miga

SUPERVISOR:
Ph.D. Eng. Arch.
Jakub Turbasa

UNIVERSITY:
Cracow University
of Technology

368752

AUTHORS:
Julia Drożniak

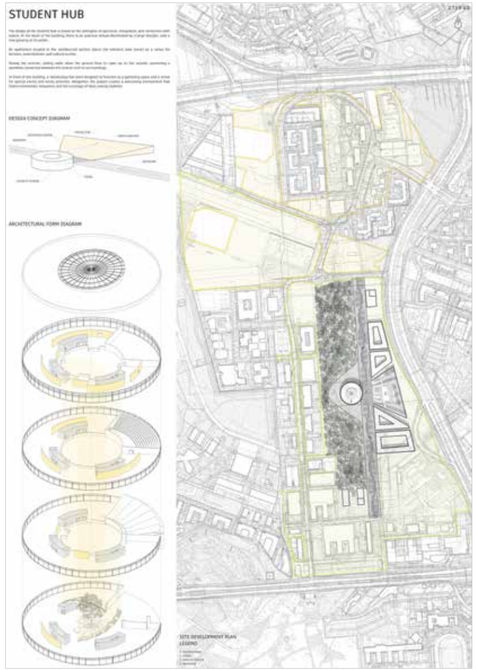
SUPERVISOR:
M.Sc. Eng. Arch.
Klaudia Oleksy

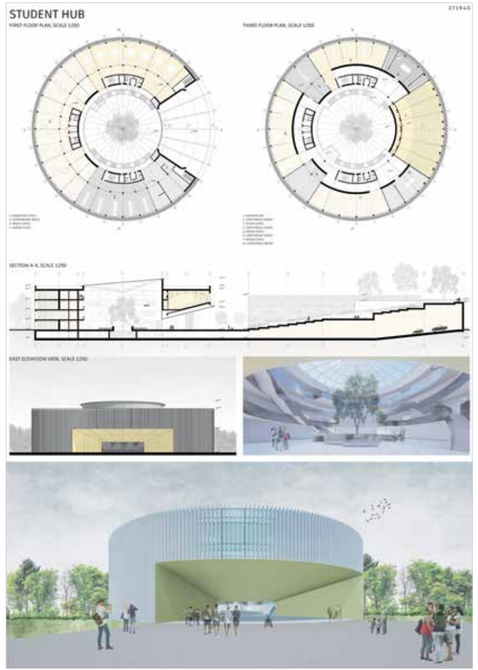
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

371940



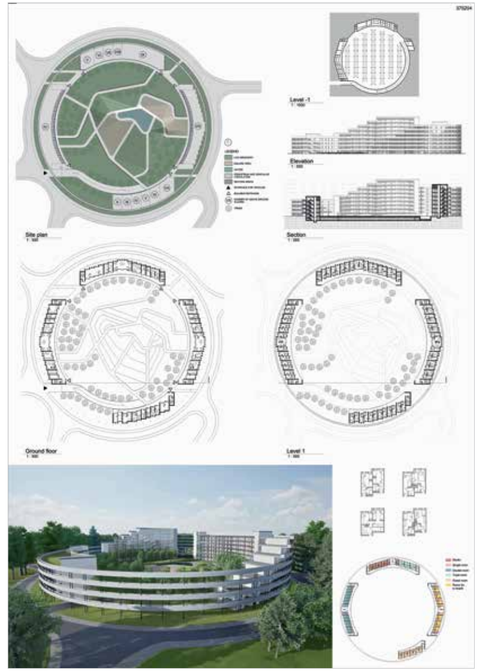


AUTHORS:
Kacper Sychta

SUPERVISOR:
Ph.D. Eng. Arch.
Wojciech Duliński

UNIVERSITY:
Cracow University
of Technology

375204



AUTHORS:
Zuzanna Wątróbska,
Karolina Ziółek

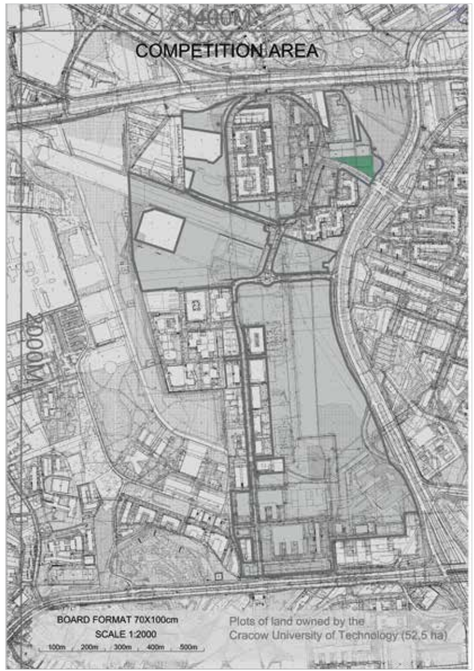
SUPERVISOR:
Assoc. Prof.
Zbigniew Wikłacz,
Ph.D. Eng. Arch.

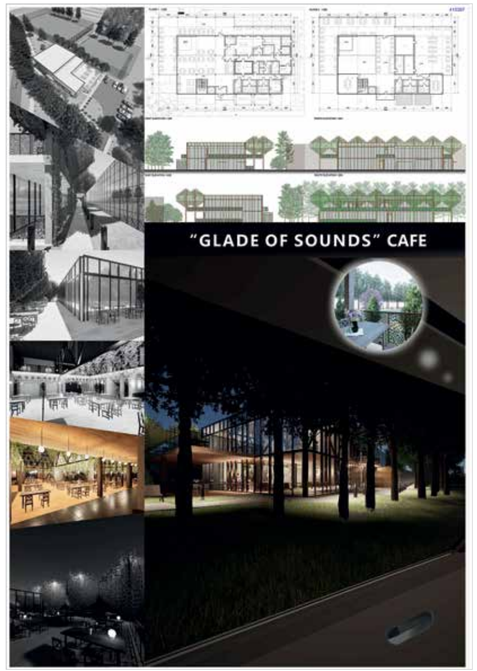
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

410357



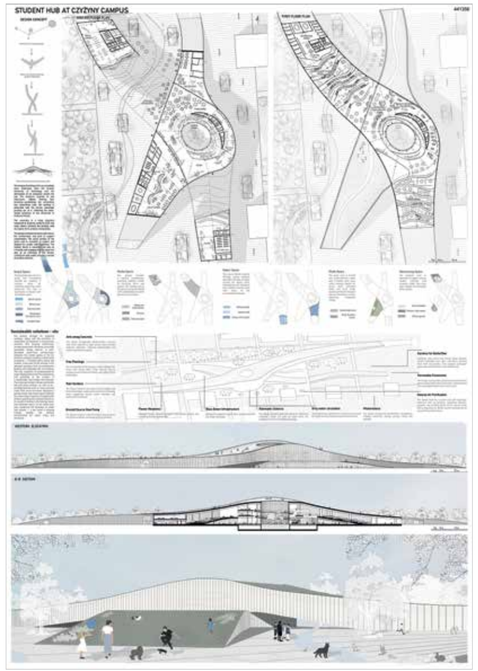


AUTHORS:
Anastacia Borisovich

SUPERVISOR:
Assoc. Prof.
Piotr Winskowski,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

441356



AUTHORS:
Alicja Maciejczyk

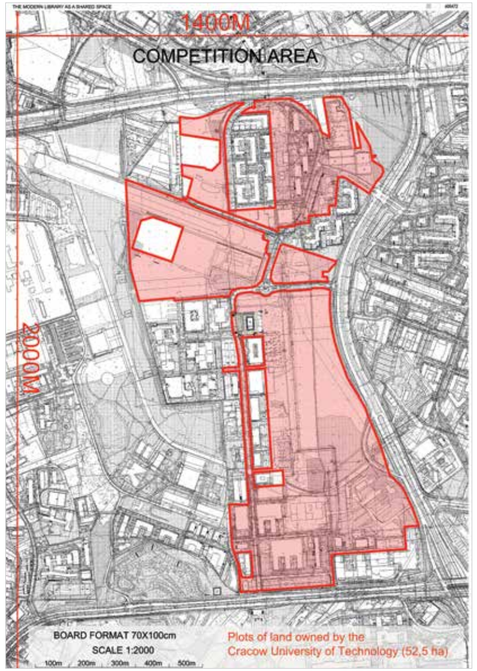
SUPERVISOR:
M.Sc. Eng. Arch.
Marek Bystroń

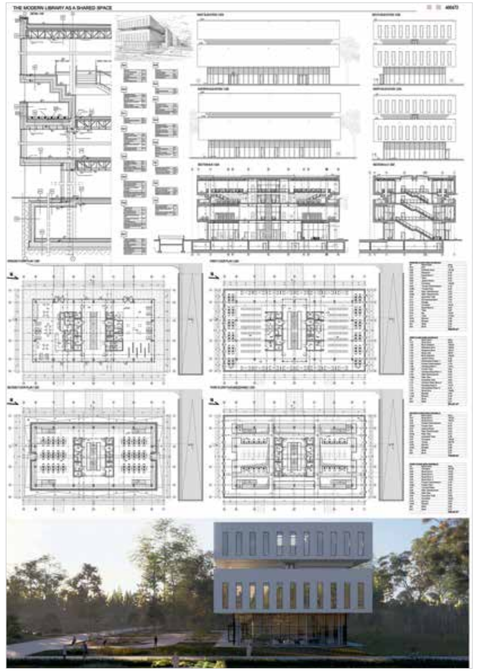
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

466472



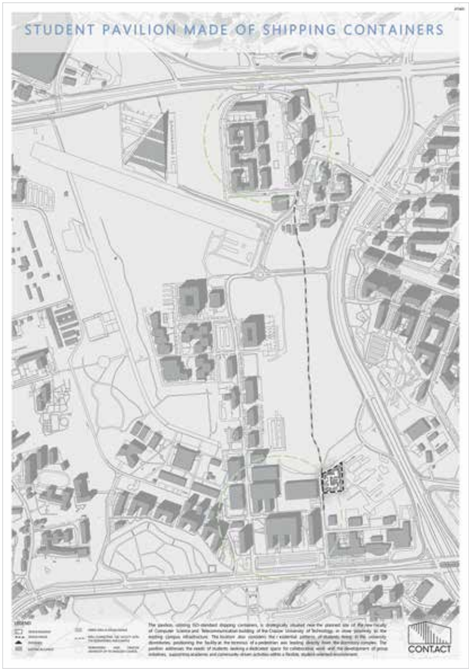


AUTHORS:
Karolina Krysa

SUPERVISOR:
Assoc. Prof.
Michał Krupa,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

471305



AUTHORS:
Joanna Możdżeń

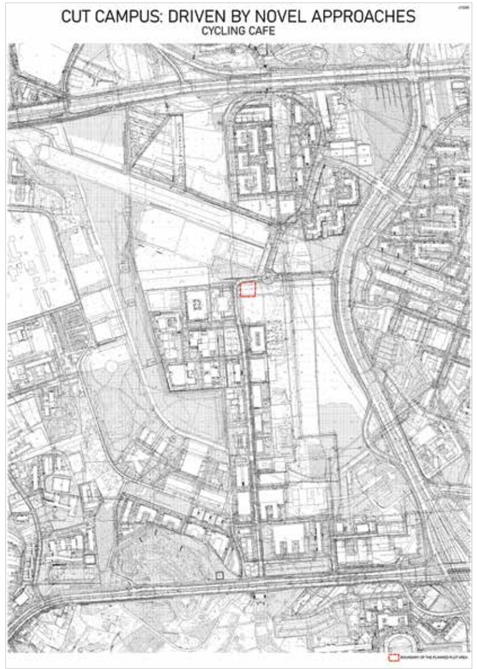
SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

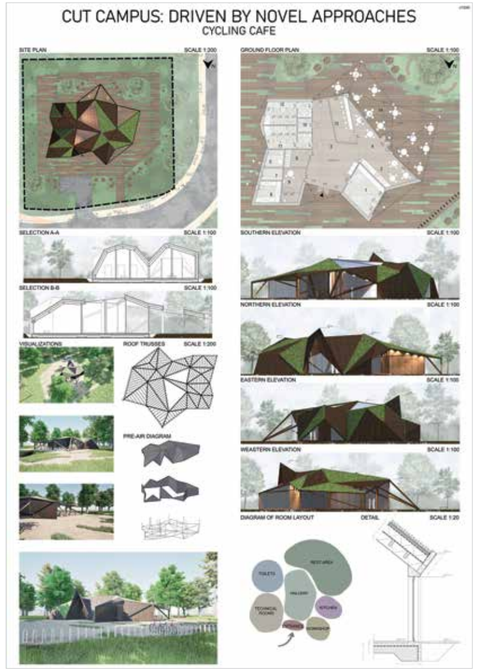
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

473085



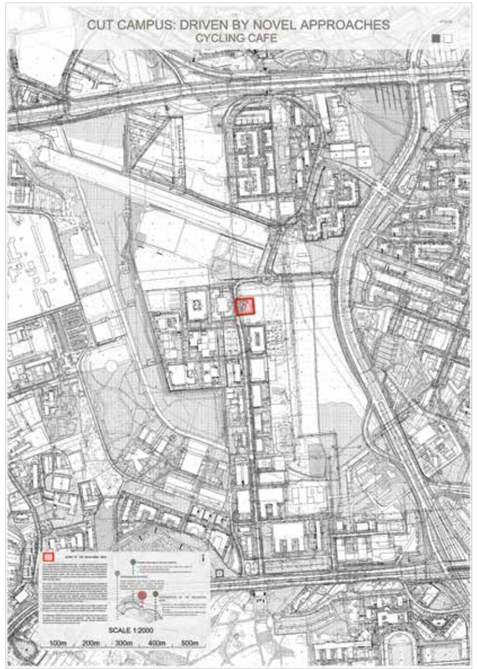


AUTHORS:
Julia Pajor

SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

UNIVERSITY:
Cracow University
of Technology

473316



AUTHORS:
Marcelina Pisarczyk

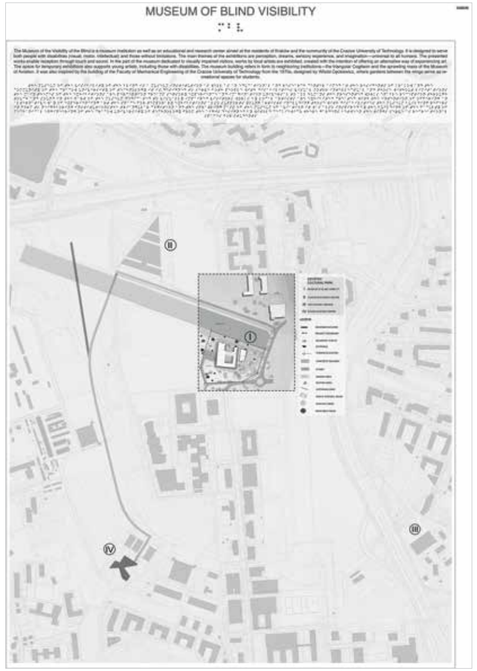
SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

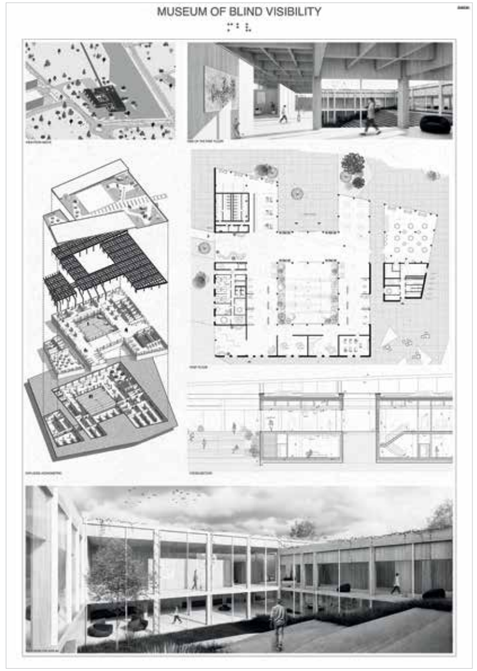
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

508530



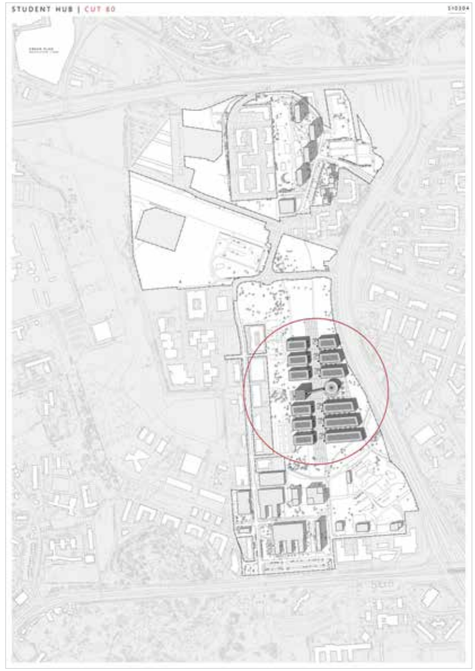


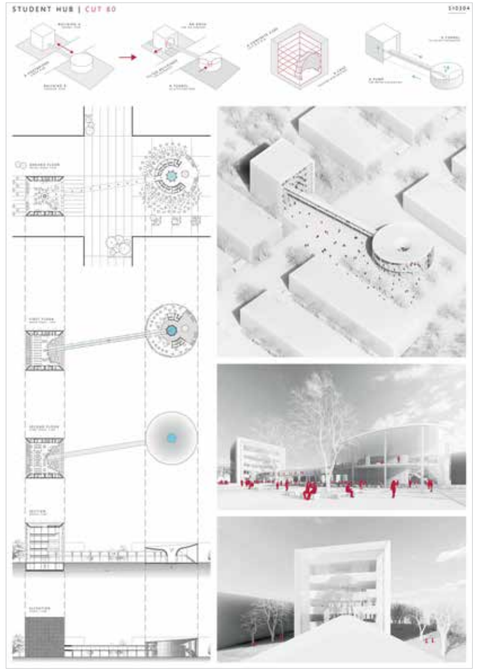
AUTHORS:
Michał Dziewanowski,
Hanna Sadowska

SUPERVISOR:
Ph.D. Eng. Arch.
Marta Fąfara

UNIVERSITY:
Cracow University
of Technology

510304





AUTHORS:
Igor Pankau-Broda

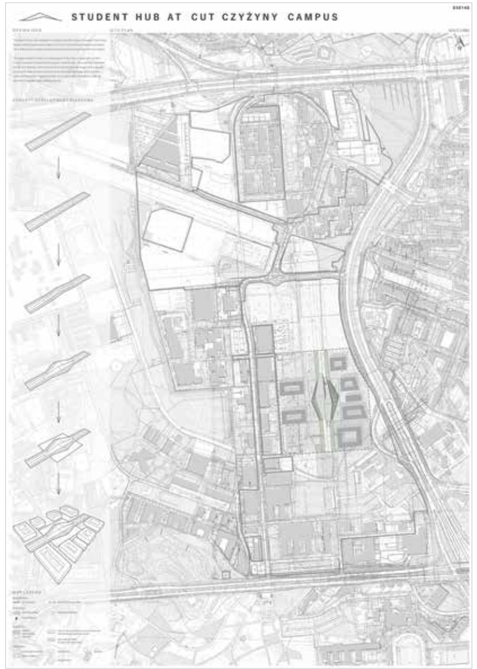
SUPERVISOR:
Ph.D. Eng. Arch.
Wojciech Duliński

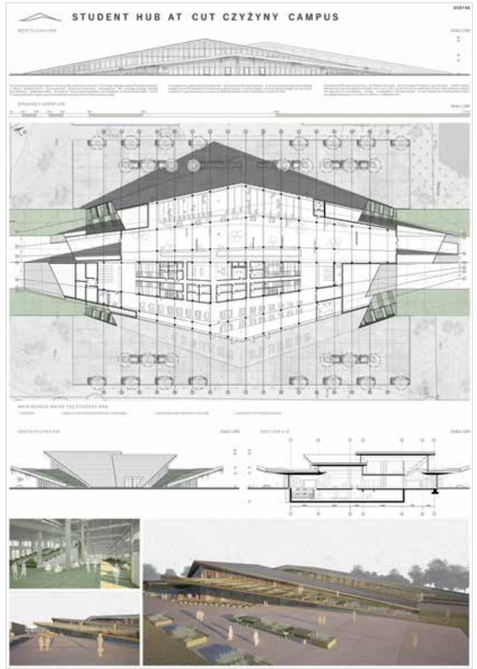
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

535145



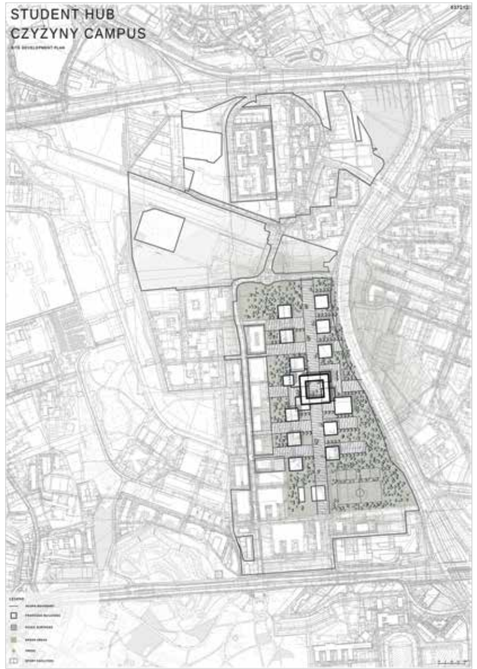


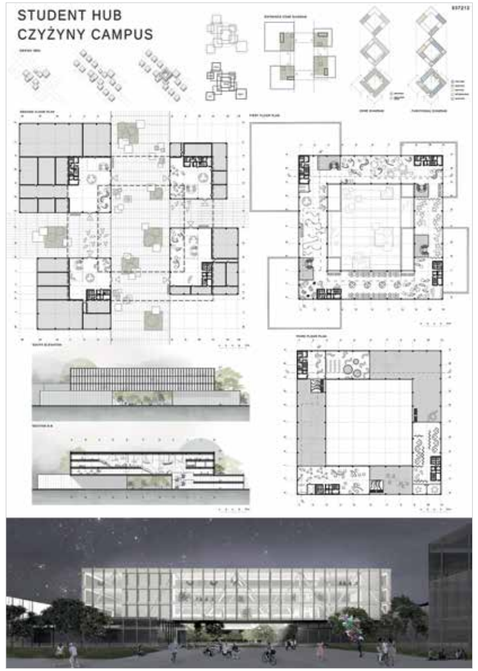
AUTHORS:
Gaja Tomala

SUPERVISOR:
Ph.D. Eng. Arch.
Wojciech Duliński

UNIVERSITY:
Cracow University
of Technology

537212





AUTHORS:
Weronika Cięciwa

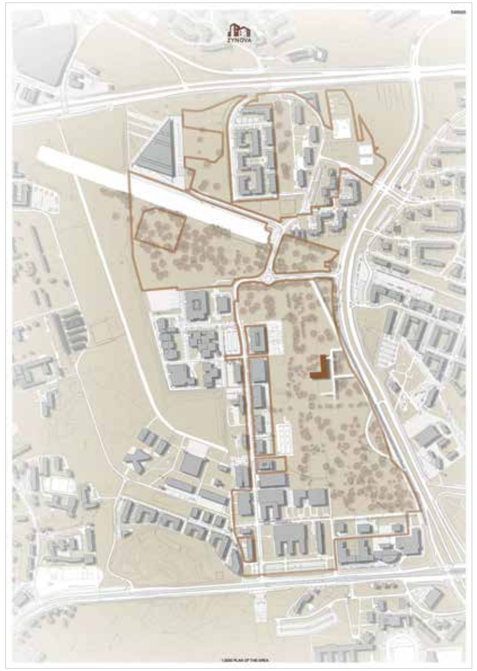
SUPERVISOR:
M.Sc. Eng. Arch.
Marek Bystroń

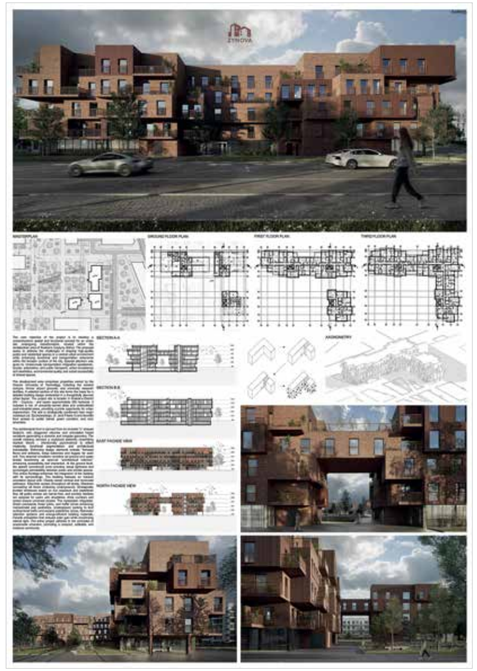
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

548665



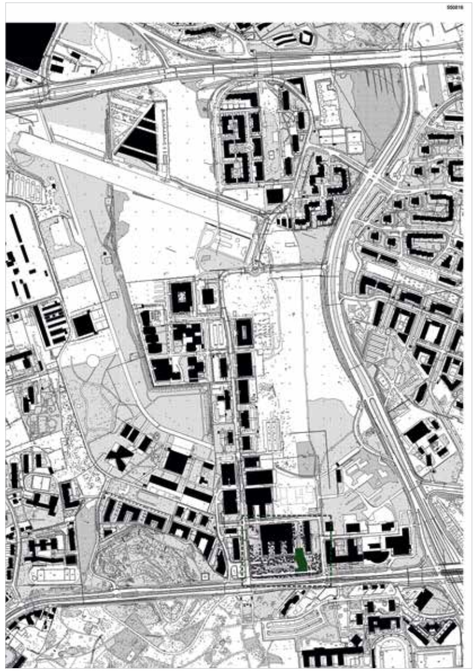


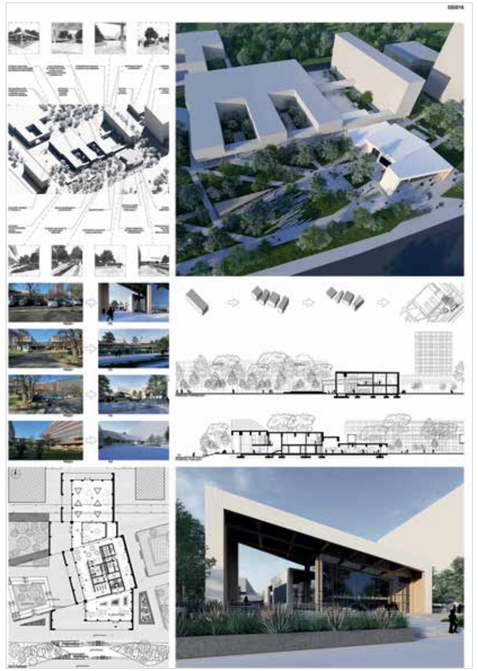
AUTHORS:
Aleksandra Wilk

SUPERVISOR:
Assoc. Prof.
Mariusz Twardowski,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

550816





AUTHORS:
Natalia Nowak

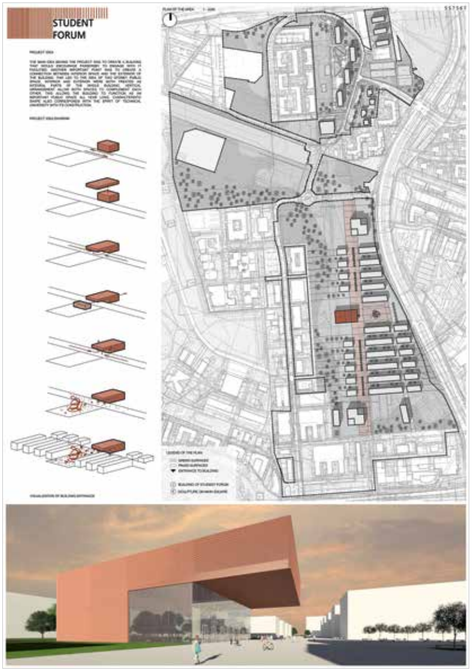
SUPERVISOR:
Ph.D. Eng. Arch.
Marta Fąfara

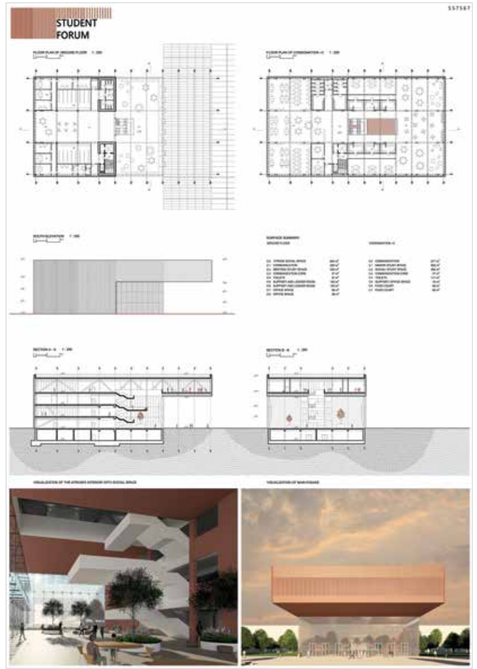
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

557567



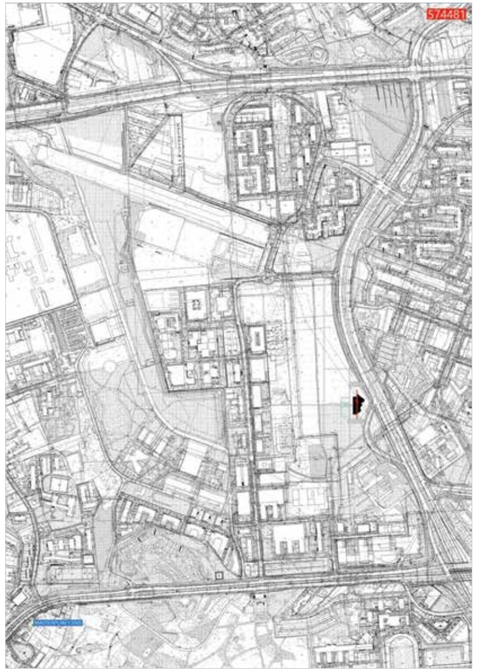


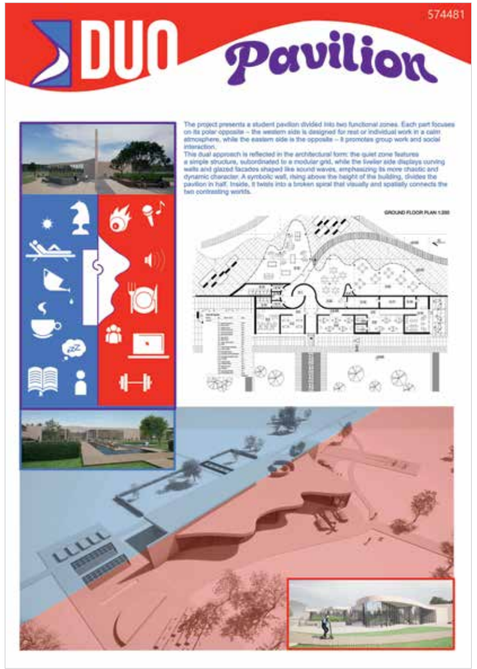
AUTHORS:
Jakub Gorczyca

SUPERVISOR:
Ph.D. Eng. Arch.
Wojciech Duliński

UNIVERSITY:
Cracow University
of Technology

574481





AUTHORS:
Marek Myszka

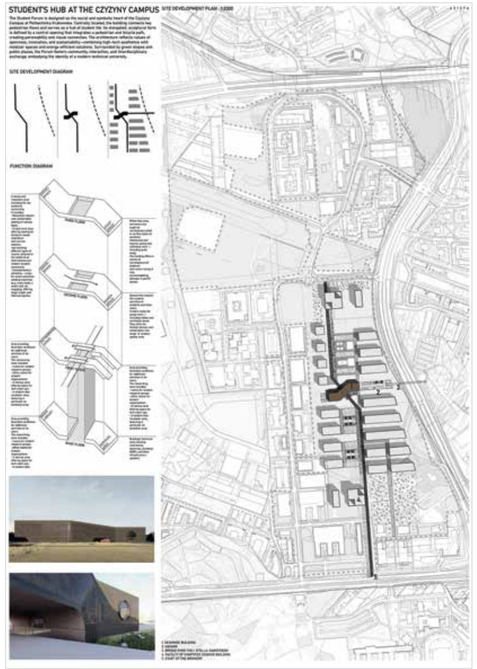
SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

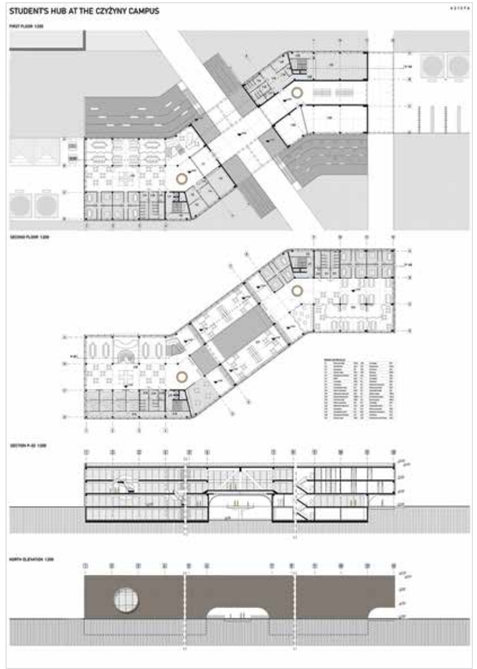
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

621376



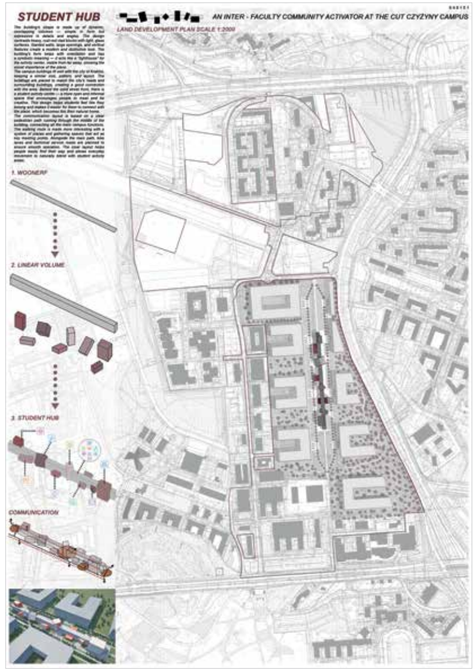


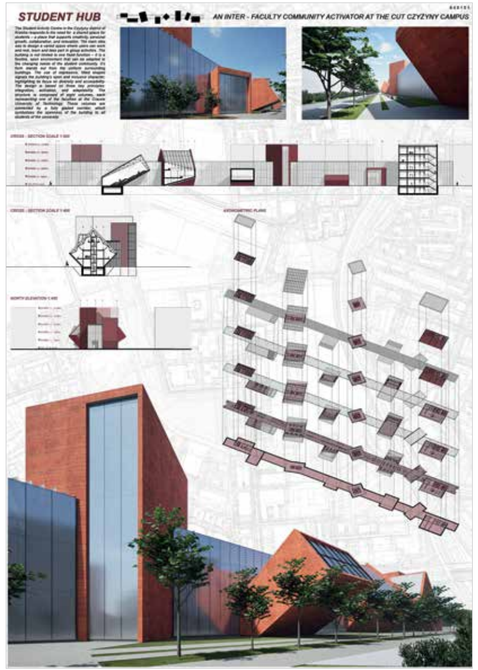
AUTHORS:
Antoni Bartnik

SUPERVISOR:
Ph.D. Eng. Arch.
Wojciech Duliński

UNIVERSITY:
Cracow University
of Technology

648151





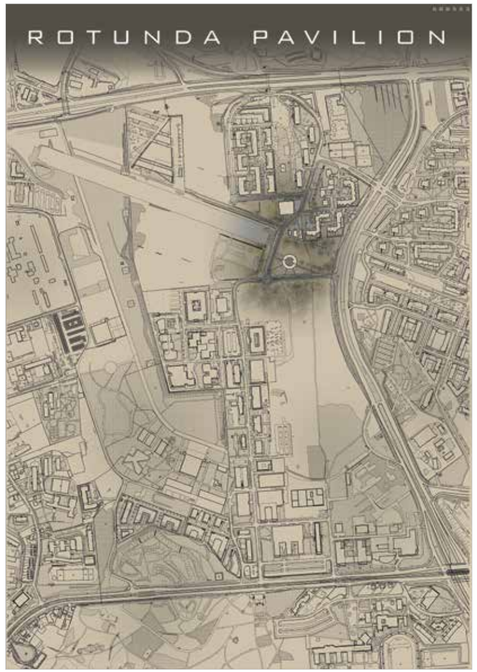
AUTHORS:
Maciej Szymacha

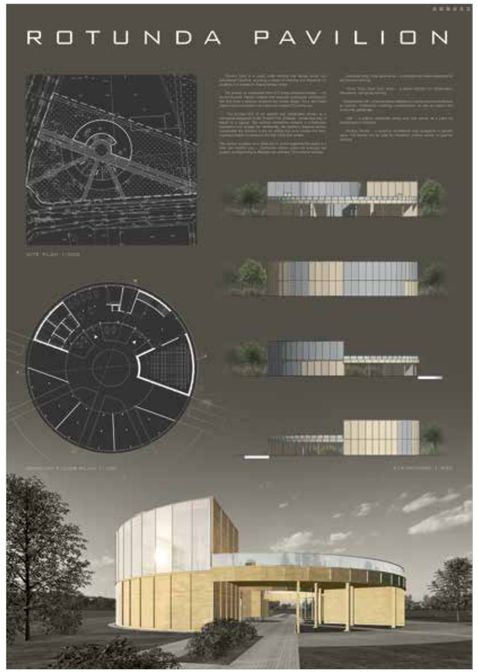
SUPERVISOR:
Ph.D. Eng. Arch.
Wojciech Duliński

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

688533





AUTHORS:
Anastasiya Mitsko

SUPERVISOR:
Ph.D. Eng. Arch.
Eliza Tomczyk

UNIVERSITY:
Cracow University
of Technology

689531

AUTHORS:
Anastasiya Mitsko

SUPERVISOR:
Ph.D. Eng. Arch.
Wojciech Cieplucha

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

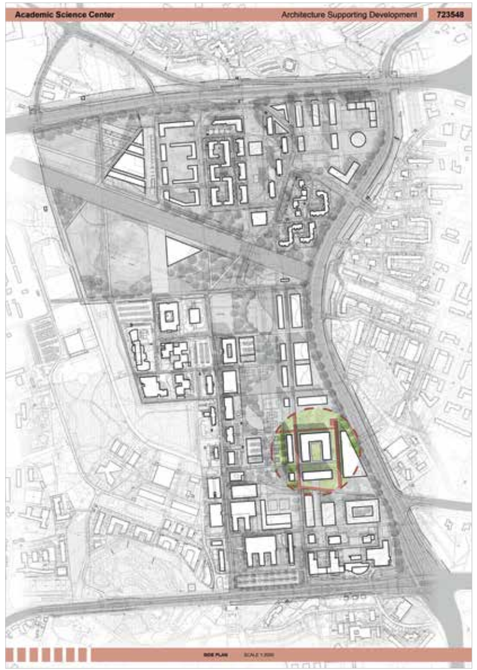
716501

AUTHORS:
Olga Strejczek

SUPERVISOR:
Prof.
Mateusz Gyurkovich,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

723548



AUTHORS:
Agnieszka Peciak,
Alicja Pijewska

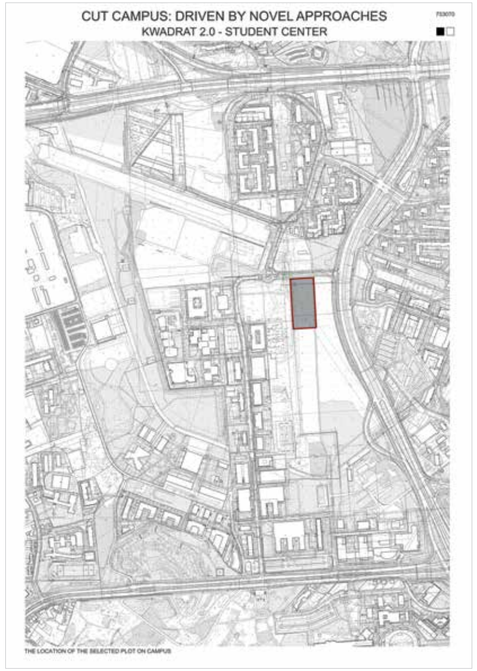
SUPERVISOR:
Prof.
Mateusz Gyurkovich,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

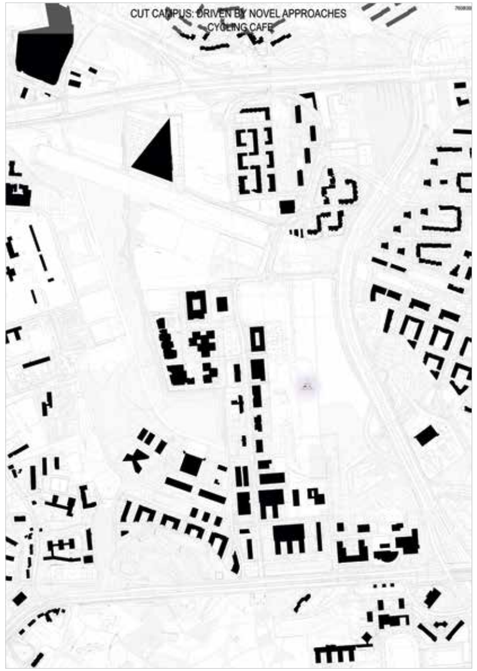
CUT CAMPUS

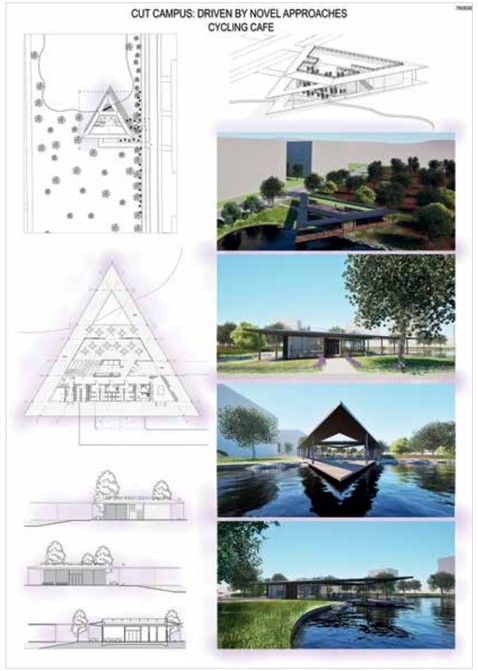
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

753070



760830





AUTHORS:
Martyna Foryś

SUPERVISOR:
Ph.D. Eng. Arch.
Manezha Dost

UNIVERSITY:
Cracow University
of Technology

AUTHORS:
Ludmiła Igielska

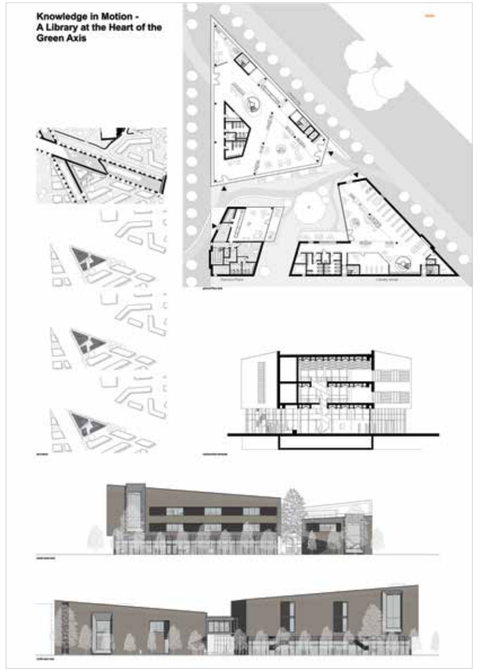
SUPERVISOR:
Ph.D. Eng. Arch.
Jakub Turbasa

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

762363



765852

AUTHORS:
Luca Minnebusch,
Frederic Wesker

SUPERVISOR:
Ph.D. Eng. Arch.
Lukas Olma,
MA Arch.

UNIVERSITY:
MSA – Münster School
of Architecture

AUTHORS:
Dominika Bekier,
Aleksandra Hamala,
Karolina Heil

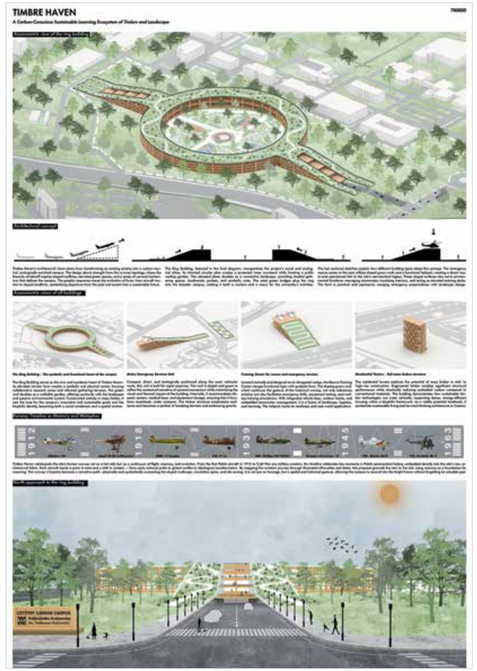
SUPERVISOR:
Ph.D. Eng. Arch.
Krzysztof Barnaś

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

780600

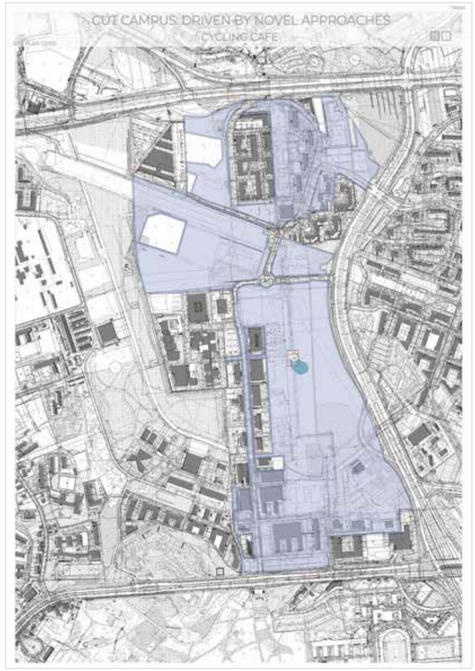


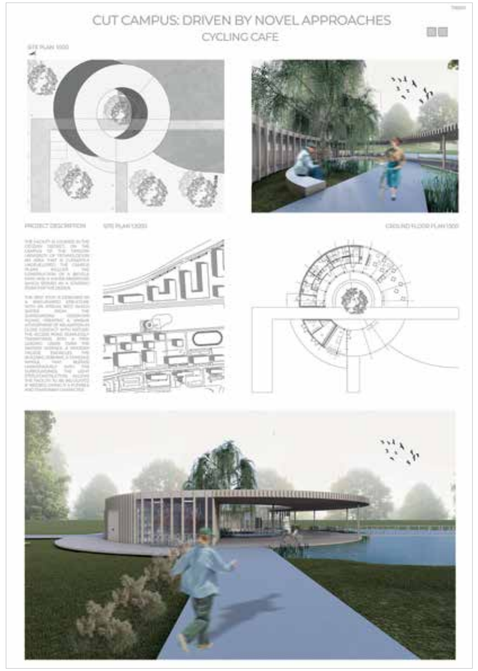
AUTHORS:
Alwin Mathew

SUPERVISOR:
Ph.D. Eng. Arch.
Rafal Zielinski

UNIVERSITY:
Cracow University
of Technology

798001





AUTHORS:
Wiktoria Głowińska

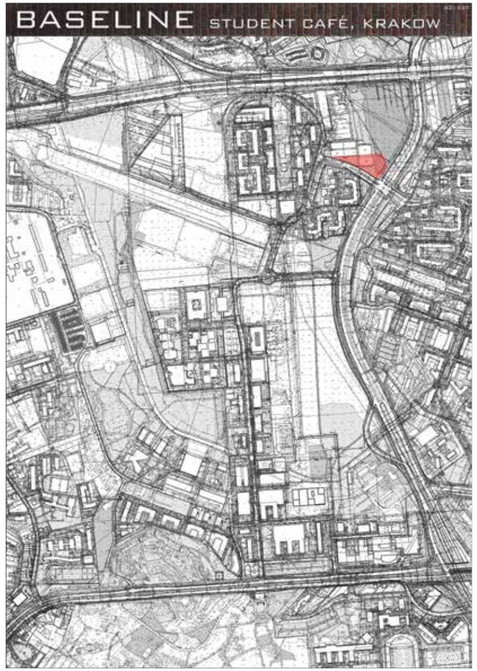
SUPERVISOR:
Ph.D. Eng. Arch.
Jakub Turbasa

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

821537



AUTHORS:
Bartosz Trzepałka

SUPERVISOR:
Ph.D. Eng. Arch.
Angelika
Lasiewicz-Sych

UNIVERSITY:
Cracow University
of Technology

862455

AUTHORS:
Olga Salamon

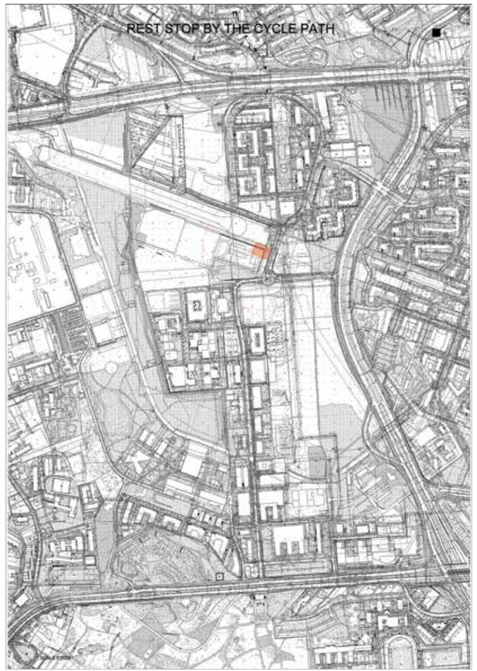
SUPERVISOR:
Ph.D. Eng. Arch.
Paweł Żuk

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

881988

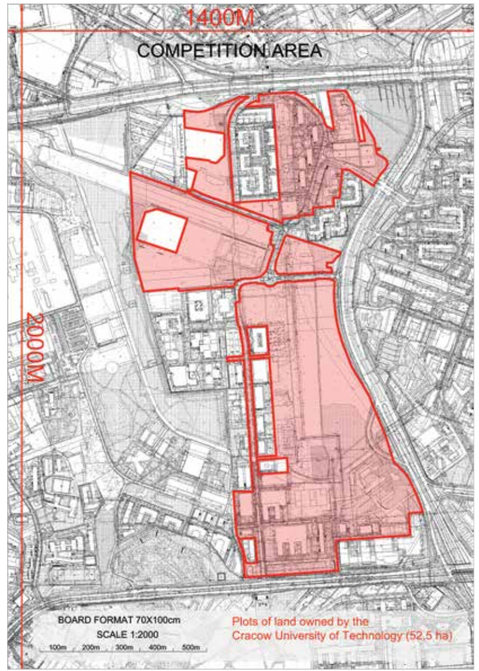


AUTHORS:
Aleksandra Madura

SUPERVISOR:
Ph.D. Eng. Arch.
Jakub Turbasa

UNIVERSITY:
Cracow University
of Technology

931024



AUTHORS:
Ewelina Dyjach,
Julia Grądal,
Justyna Zwiernik

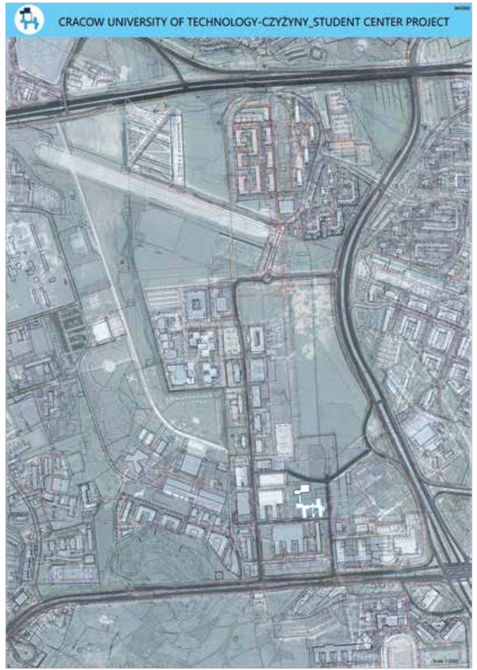
SUPERVISOR:
Ph.D. Eng. Arch.
Anna
Berbesz-Wyrodek

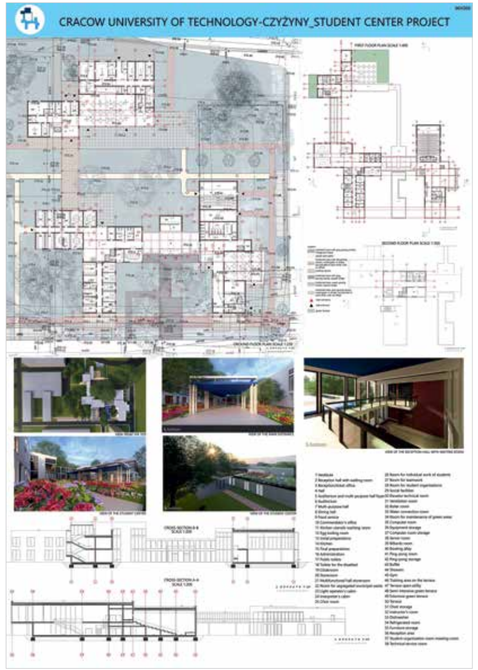
UNIVERSITY:
Wrocław University
of Science and
Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

964369





AUTHORS:
Weronika Borek

SUPERVISOR:
Assoc. Prof.
Piotr Winskowski,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

987552

AUTHORS:
Nikola Albrycht

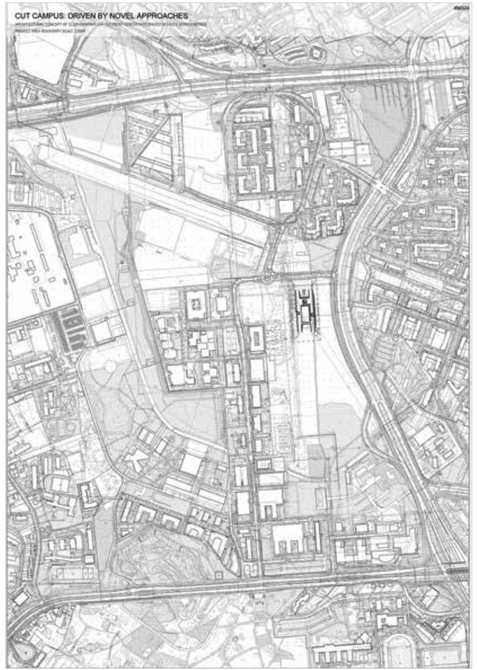
SUPERVISOR:
Ph.D. Eng. Arch.
Marcin Gierbienis

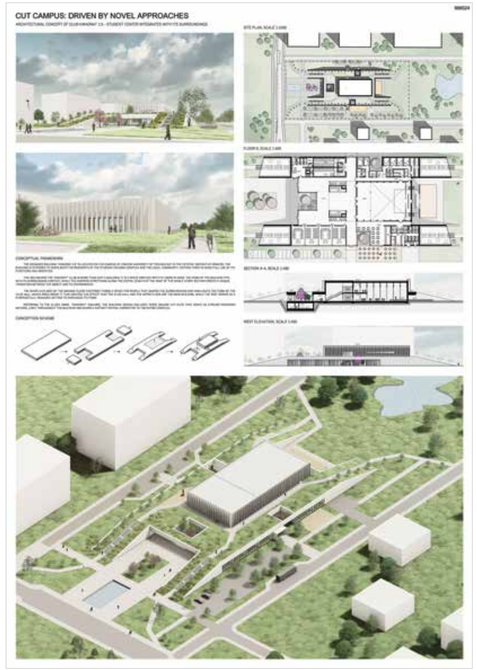
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

996524





AUTHORS:
Szymon Mrowiec

SUPERVISOR:
Ph.D. Eng. Arch.
Jakub Turbasa

UNIVERSITY:
Cracow University
of Technology

CATEGORY:

URBAN PLANNING

COMPETITION WORKS

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

PRIZE
135762

AUTHORS:
Monika Krawiec,
Szymon Mrowiec

SUPERVISOR:
Assoc. Prof.
Wojciech Wicher,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

TITLE:
CUT Campus: Urban Design Concept

JURY OPINION AND JUSTIFICATION:
The project precisely defines the organization of the new Campus, establishing a clear hierarchy in the composition of the places, which are arranged around a long, central, pedestrian park. The park becomes the backbone of the system, crossing the old runway: it organises the buildings intended for various activities and gives identity to this new part of the city. The existing buildings are well integrated into the system and are completed with other constructions, whose layout gives rise to other collective spaces of lesser hierarchy and different nature, well controlled in terms of quality and size. The established activities are mixed, well distributed, and bring the new campus to life. The road network and parking lots are carefully designed to ensure the usability and pedestrianization of the collective green spaces. In summary, the entire composition coherently defines a new urban sector by calibrating the succession of collective spaces, where green areas, interpreted as parks, gardens, and tree-lined avenues, become, on multiple scales, possible collective places of the city.

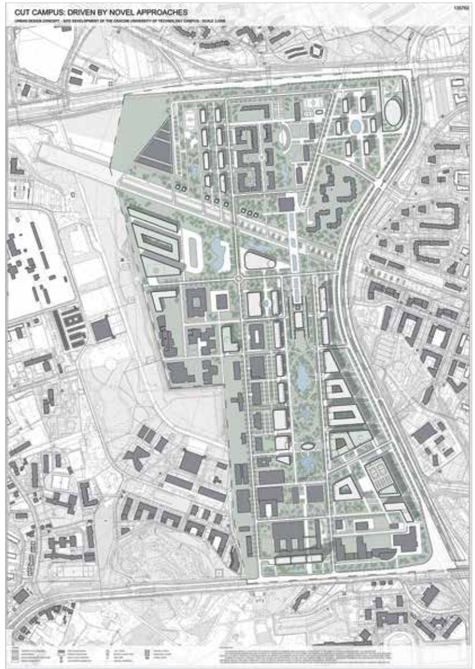
DESCRIPTION (EXTRACT):
The main design goal was to create an urban space that is friendly to its citizens. The project aims to revitalize the existing part of the area and expand it by filling the empty spaces with new buildings. We wanted the proposed space to offer diverse functions to gain recognition among those who spend time there. Our concept is based on a sequence of parks and green areas running throughout the site, around which the new buildings are arranged. The designed green terraces along the length of the former airstrip act as a connecting element between the northern and southern parts, forming a coherent and advanced park system.

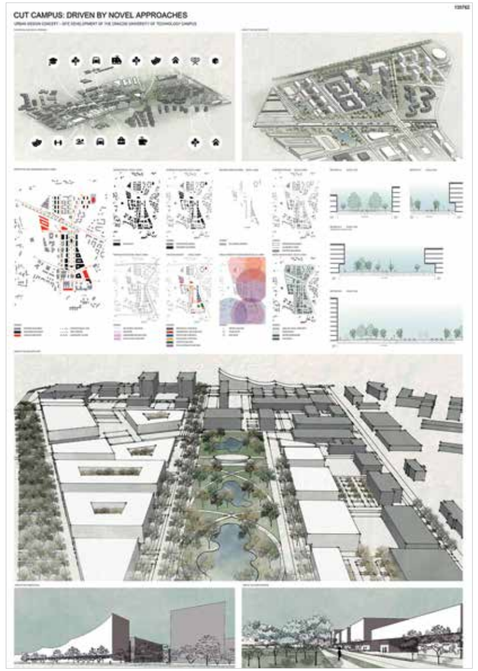
Development – The proposed cuboidal forms in the southern part, located around the green campus, vary in height and feature arcades on the campus-facing side, enhancing the usability of the ground-floor commercial spaces. In the northern section, the residential development follows designated building lines. Additionally, we propose several dominant structures in terms of both height and shape. In the northern part, adjacent to a uniform dormitory development, we have designed an elliptical library situated on a green terrace, positioned near the proposed metro station. Along the central runway, we propose a low-rise cultural building with a rounded shape. The composition of the runway is intersected by a pedestrian route connecting the existing "Kwadrat" Club with its newly designed version. The southern area is centered around our green campus, where we placed PK educational buildings, service buildings, and recreational-sport facilities. A gate, highlighted by its architectural form, marks the entrance to the park and invites users into the campus area.

Greenery – A continuous park system runs throughout the entire site. Several smaller park areas are interconnected with both the "central park" and the green runway zone. Between the buildings, we introduced water reservoirs to improve the microclimate and encourage relaxation in their vicinity. The runway itself was treated as a complementary green space.

Transportation – The project simplifies vehicular traffic by straightening undefined roads and introducing new connections to improve mobility. We also planned traffic-calming zones, aiming to shift car movement toward the site's perimeter – for example, by locating a multi-level car park near the entrances to the main streets. For pedestrian accessibility, we proposed underground crossings beneath Stella-Sawickiego Street and Bora-Komorowskiego Avenue.

PRIZE
135762





AUTHORS:
Monika Krawiec,
Szymon Mrowiec

SUPERVISOR:
Assoc. Prof.
Wojciech Wicher,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

PRIZE
145132

AUTHORS:
Tymoteusz Bonowicz,
Krystian Ratajczak,
Klaudia Szczecińska,
Joanna Wawrowska

SUPERVISOR:
Ph.D. Eng. Arch.
Gabriela Rembarz

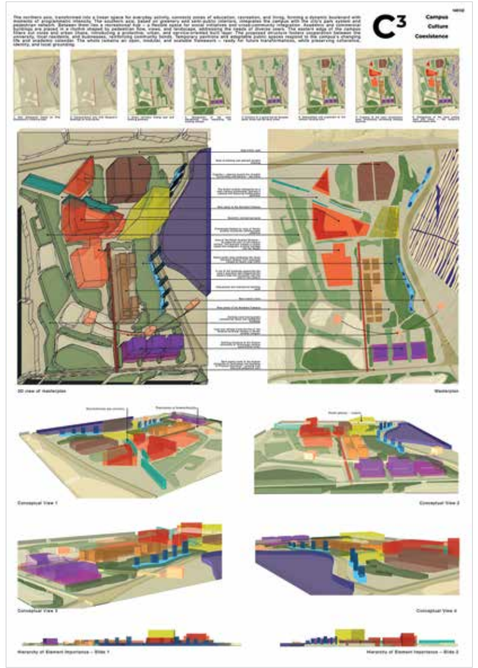
UNIVERSITY:
Poznan University
of Technology

TITLE:
C³ – Campus, Culture, Coexistence

JURY OPINION AND JUSTIFICATION:
This intriguing design is based on the author's interpretation of Thomas Sieverts's concept of the 'Zwischenstadt'. The 'in-between city' is seen as a spatial potential offering 'openness, inclusivity, and shared values'. It is a place where fluid space can "blend with the existing urban fabric... and traditional boundaries between functions blur...".
The urban design follows this concept, establishing clear spatial connections between the functional areas – permeating the old and leading to the new. The urban fabric provides a stage for future learning, integrating academia with society. In its transformation concept, the design acknowledges the site's rich heritage whilst striving for a new campus zeitgeist. The communal campus follows the dominant axis of the former aviation runway. The transverse axis, paying homage to Witold Ceckiewicz's existing buildings, extends south of the aviation museum. This creates a route towards semi-open, multifunctional zones designed to support various needs. It culminates in a carefully considered connection to the public transport system. The landscape design follows the overall concept, joining existing green spaces with new ones. Microclimates are formed, with an emphasis on shade and connection to enhance user comfort. The presentation drawings beautifully represent this holistic concept for a cultural campus based on the synergies of coexistence.

DESCRIPTION (EXTRACT):
The design of the Cracow University of Technology campus in Czyżyny is conceived as an attempt to transform a space rich in historical context into an open, modern, and sustainable academic environment. It draws inspiration from past urban planning ideas while responding to the contemporary needs of the city and the university. One of the sources of inspiration for the spatial structure is the masterplan concept by Witold Cęckiewicz, traces of which can be seen in both the axial layout and the integration of the campus into the existing urban fabric – eschewing isolation while respecting the local spatial identity.

The central compositional axis remains the former airstrip – deliberately preserved within the urban structure, now transformed into a linear public space used by people for walking, recreation, and daily activities. It is along this axis that the primary communal infrastructure elements are located – pavilions with variable purposes, allowing the space to be adapted to ongoing events and the evolving needs of the academic community. Their form and distribution support flexible spatial configurations while maintaining the symbolic character of the aviation axis. The transverse urban axis has also been retained, leading from the southern edge of the area toward recreational spaces in the central part of the site. However, this axis does not terminate at the point of intersection – it pauses within an area organized around a recreational plaza adjacent to the existing aviation museum, which serves as one of the site's characteristic landmarks. This space represents a conscious dispersal of the composition – on the one hand completing the axial layout, and on the other guiding users toward semi-open, multifunctional zones designed to support varied needs: rest, recreation, and connection with history. The main entrance point, often identified as the heart of the design, is not located at the intersection of axes, but shifted eastward – positioned on the former runway, amid greenery and in direct proximity to the residential area and main urban thoroughfare. Its function extends beyond being an entry – this is a space of transition, exchange, gathering, and activity. It also serves as a buffer.



PRIZE
145132

AUTHORS:
Tymoteusz Bonowicz,
Krystian Ratajczak,
Klaudia Szczecińska,
Joanna Wawrowska

SUPERVISOR:
Ph.D. Eng. Arch.
Gabriela Rembarz

UNIVERSITY:
Poznan University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

PRIZE
338790

TITLE:
20°E Campus

JURY OPINION AND JUSTIFICATION:
The Campus 20E project stands out for its visionary approach, drawing on the symbolism and physics of the sun to inform various scales of the design – from the overall urban spatial layout to individual buildings. The project, alluding to Krarow's 20th median running near the site, is deeply rooted in both place and purpose, aligning key campus axes with solar events and pedestrian experience.
The proposal exhibits exceptional clarity in composition, program organization and representation. Utilizing the tradition of diagonals that cross through open spaces in a new way that carries a symbolism of movement and establishes a strong connection to the urban context. The constellation-like building groupings and a solar-inspired central hub brings coherence and identity to the area. The student hub, situated on the former runway and intersecting all solar axes, creates a symbolic and functional heart of the campus.
The flexibility built into the "development frames" provides long-term adaptability, ensuring that the university's spatial needs can evolve without compromising the integrity of the overall urban plan.
Most notably, the integration of sunlight as a poetic and performative aspect – passive and active solar strategies, seasonal path alignment, and a variety of facades that respond to sunlight, all contribute to a campus that is environmentally responsive, inside and out, and experientially rich.

DESCRIPTION (EXTRACT):
The Campus 20E Project is inspired by the symbolism and physics of the sun, from concept through urban structure to technological solutions. The main inspiration comes from humanity's timeless fascination with the sky, from our ancestors' attempts to understand it to modern-day space exploration, which continues to drive scientific progress. Also crucial to note is that Krakow's 20th meridian runs near the development area.

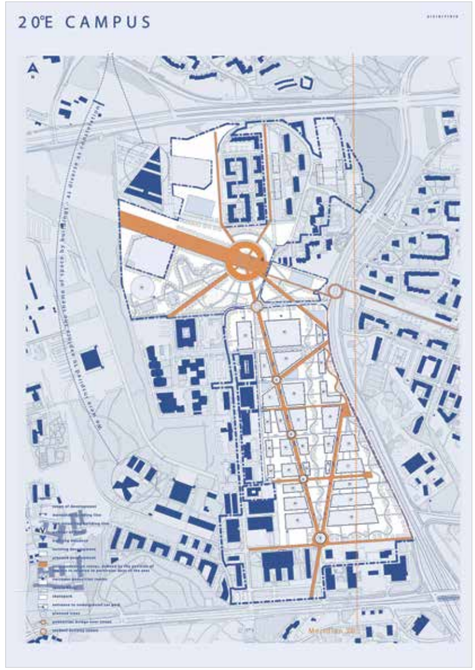
Another source of inspiration was the context of the site – the surrounding buildings vary significantly in shape, height, materials, and function. This scattered layout resembled constellations, all linked by the shining sun. The entire urban structure is designed as a living organism that works like a solar clock. Clear pedestrian routes, a well-defined centre, functional zoning, and building orientation toward cardinal directions all allow sunlight to penetrate and structure the space. This rigid layout is softened by winding paths and greenery, which acts as a solar buffer in summer and increases sunlight access in winter by shedding leaves. The primary campus road axes were shaped by analysing sunrises and sunsets during significant days of the year. Key axes mark the sunrise on October 1st (start of the academic year), solar noon on April 1st (founding of the Cracow University of Technology), and the zenith on June 21st (summer solstice). The most important rays capture sunsets on June 21st (summer solstice), December 21st (winter solstice), and August 21st – the last of which aligns with the former airport runway and forms a key observation point. These axes were used to define the „development frames" – spaces that the university can freely shape according to its evolving needs. The frames are defined by building lines and limits outlined by the design team. A sample quarter was proposed, consisting of student housing and academic buildings with workshop spaces. Dormitories use adjustable individual shading elements, allowing each student to control sunlight. Scientific buildings feature smart photovoltaic glass facades that generate energy.

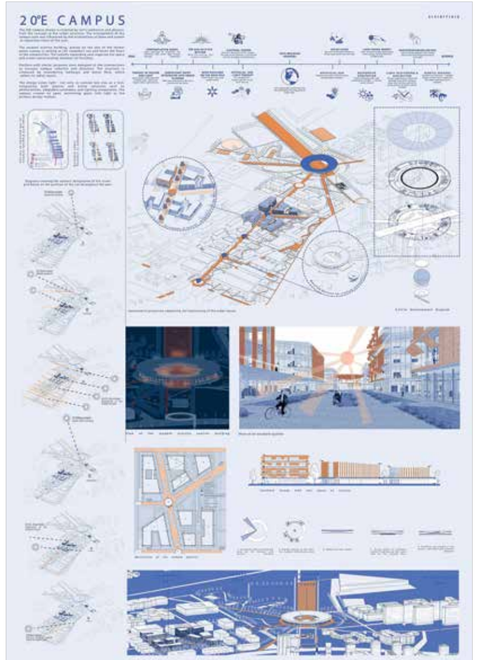
AUTHORS:
Emilia Płachetko,
Małgorzata Pytel

SUPERVISOR:
Ph.D. Eng. Arch.
Anna
Berbesz-Wyrodek

UNIVERSITY:
Wrocław University
of Science and
Technology

PRIZE
338790





AUTHORS:
Emilia Płachetko,
Małgorzata Pytel

SUPERVISOR:
Ph.D. Eng. Arch.
Anna
Berbesz-Wyrodek

UNIVERSITY:
Wrocław University
of Science and
Technology

SPECIAL AWARD OF THE DEAN, FACULTY OF ARCHITECTURE CUT / PRIZE CATEGORY: URBAN PLANNING
341899

AUTHORS:
Ludovica Landi

SUPERVISOR:
Prof.
Marvin Cukaj

UNIVERSITY:
Università IUAV
di Venezia

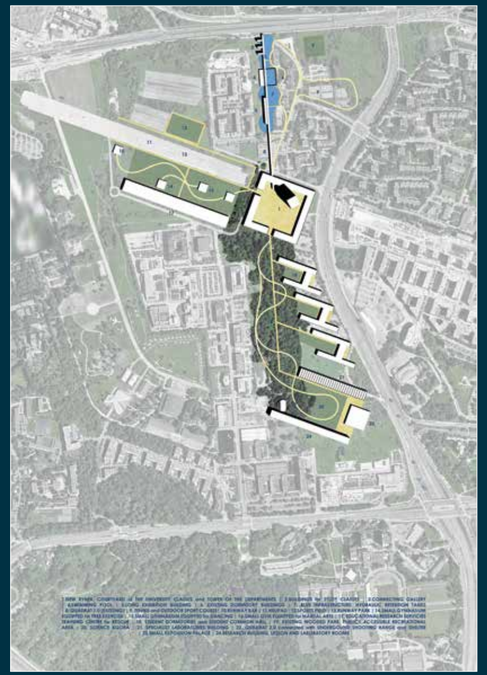
TITLE:
New Rynek

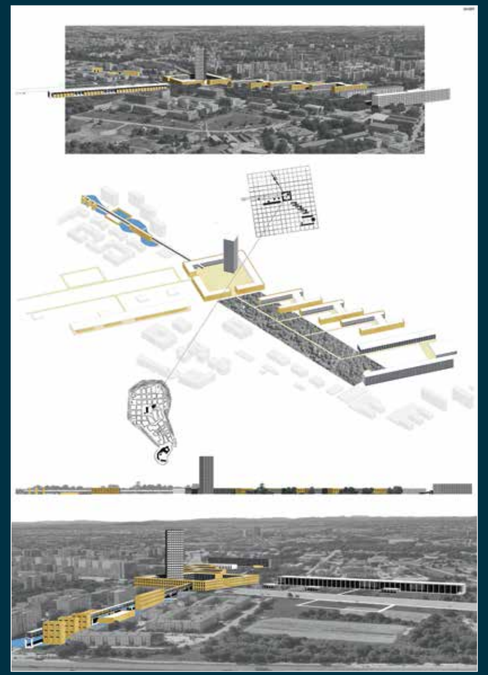
OPINION AND JUSTIFICATION OF THE DEAN, FACULTY OF ARCHITECTURE CUT:
The Dean's Award was given to the work No. 341899 for its inspiring architectural vision of a campus with a clear academic character. It is a proposal that draws on the unique values of the place and the city, while at the same time building a new quality of the hitherto peripheral areas. In the proposal, the Cracow University of Technology campus becomes an important centre not only for teaching and research, but also for social and cultural activity that serves the local and academic community.

JURY OPINION AND JUSTIFICATION:
The jury awarded entry number 341899 for its coherent, unambiguous urban and architectural proposal for the Cracow University of Technology Campus in Cyżyny as a significant structure in this part of the city. The composition is based on an 84 x 84 m module – the size of Krakow's medieval charter block – and the orientation of the historic runway, considered a key element of the site's identity. Set on the runway, the courtyard of the university classes, approximately of the size of Krakow's Market Square, establishes the focal place of the design. A tall tower of the departments, erected in the middle of the courtyard, indicates the Campus's importance as a key part of the district. The layout is complemented by four primary complexes: studio, research, dormitory, and experimental, as well as the park greenery connecting them. All these objects, subordinated to the basic assumption in scale, module, direction, were composed in a very conscious way, taking into account local spatial and functional conditions and creating new dominants, accents, viewpoints, acoustic barriers, squares and streets. They all form one complex – independent and self-contained, at the same time growing from and belonging to the neighborhood and the city of Krakow.

DESCRIPTION (EXTRACT):
The project area includes part of the former Rakowice-Czyżyny airport and has the special feature of being crossed by a perfectly preserved runway. This is considered an important design element, both for its mnemonic significance and for its formal quality within the urban context. The project adopts the regulatory layout suggested by the city: a 85-metre-square chessboard, aligned with the runway to provide orientation. This measure unifies the system and the organisation of volumes and open spaces, while also encompassing the internal logic of the place and the orientation of a significant urban element. According to this general principle, different places are defined and characterised by their position within the system, the various settled themes and the reciprocal relations to be established. By analogy with the historic city, a centre is defined: an enclosed square space, analogous to the Rynek Główny. This is arranged as a hinge element connecting the different parts of the project and marking the continuity of the runway with its upper side. The different types of classrooms within the courtyard building open onto a large portico that runs around and opens onto the central space. A square tower is positioned at an angle within the courtyard, oriented towards the city centre. The tower houses the university's departments. The different parts of the campus are developed on three sides of the New Rynek. To the north, the area previously occupied by student residences is connected by a walk- or cycle-through bridge.

SPECIAL AWARD OF THE DEAN, FACULTY OF ARCHITECTURE CUT / PRIZE CATEGORY: URBAN PLANNING
341899





AUTHORS:
Ludovica Landi

SUPERVISOR:
Prof.
Marvin Cukaj

UNIVERSITY:
Università IUAV
di Venezia

SPECIAL AWARD OF THE RECTOR, CUT / PRIZE CATEGORY: URBAN PLANNING
849284

AUTHORS:
Kinga Niebieszczańska,
Sylwia Nykaza,
Julia Podraza,
Miłosz Sadowski,
Natalia Toczek

SUPERVISOR:
Assoc. Prof.
Kinga Racoń-Leja,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

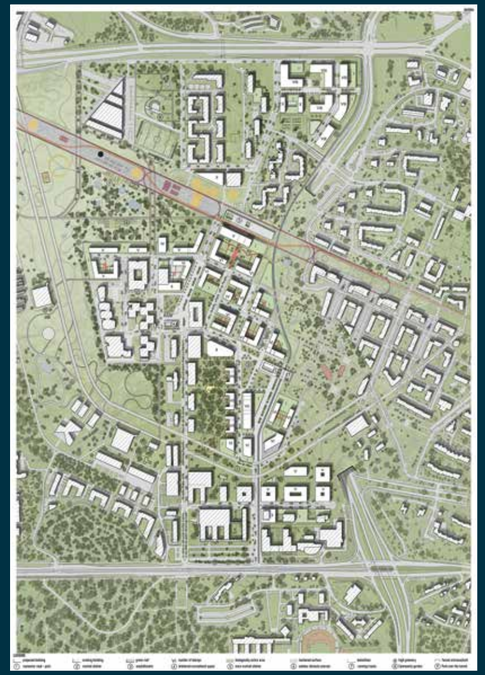
TITLE:
Seamlining the Urban Fabric with Vision

OPINION AND JUSTIFICATION OF THE RECTOR, CUT:
One of the reasons why the project attracts attention and deserves recognition is the fact that its Authors look at the space of the University of Technology and the neighboring housing estate in a completely new way. Moving the expressway underground opens up a large area and would certainly improve the quality of life in this part of the city, especially with regard to noise. The extension of the runway axis, previously considered lost due to residential development, is a particularly interesting and valuable element. The area of the Aviation Museum would require further refinement. Nevertheless, the overall project presents itself very convincingly and offers an inspiring vision for the future of this place.

JURY OPINION AND JUSTIFICATION:
The project demonstrates a well-considered urban strategy, characterised by clear functional zoning and appropriately scaled development across the CUT Campus. Its notable feature is the ambitious integration with adjacent eastern residential districts, achieved through the coverage of Stella-Sawickiego Street and the establishment of a park composition atop this newly created space. This intervention constitutes a major asset of the proposal.
The work also provides a thorough analysis of spatial conflicts and outlines mitigation strategies, alongside enhancements to the area's retention capacity. The urban fabric is coherently linked by green corridors that connect public spaces throughout the site. Distinguished further by its approach to the historic runway – an area inscribed in the heritage register – the project proposes thoughtful future uses while respecting the site's character and identity.
The Jury recommends further exploration of the area above the covered street to ensure the infrastructure investment is matched by proportional spatial and economic benefits. Overall, the submission reflects a high standard of urban design and is deemed worthy of recognition.

DESCRIPTION (EXTRACT):
Project location and site analysis – The plot is fragmented with many barriers to movement such as: Stella Sawickiego Street, fencing around the Aviation Museum and impassable fenced neighbourhoods to the west.
Design strategy – The proposed urban concept envisions the creation of a sustainable and inclusive urban landscape that takes into account the existing ecological and social context of the area. A key design principle is the continuation of the existing ecological corridor. A major challenge was the spatial isolation of the eastern part of the area – addressed through a significant infrastructural transformation: relocating part of the road network into a tunnel, which allows the surface to be reclaimed for public functions. Above the tunnel, a park has been designed to serve both as a recreational space and a spatial connector. To the west of the park, a new tram line will run, ensuring sustainable mobility and better connectivity across the site. Previously inaccessible or fragmented spaces will be reconnected through the introduction of footbridges, crossings, and an additional tunnel. Surface parking areas will be gradually transformed into green spaces, while vertical parking structures will be introduced to maintain functionality without sacrificing public space. An important aspect of the project is the diversity of functions and public spaces. The built environment is planned as a functionally diverse multifunctional development, combining residential, office, commercial, and recreational uses.

SPECIAL AWARD OF THE RECTOR, CUT / PRIZE CATEGORY: URBAN PLANNING
849284



AUTHORS:
Kinga Niebieszczańska,
Sylwia Nykaza,
Julia Podraza,
Miłosz Sadowski,
Natalia Toczek

SUPERVISOR:
Assoc. Prof.
Kinga Racoń-Leja,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
182142

AUTHORS:
Michalina Kupiec,
Michał
Lebda-Wyborny

SUPERVISOR:
Ph.D. Eng. Arch.
Helena Szewiola

UNIVERSITY:
Silesian University
of Technology

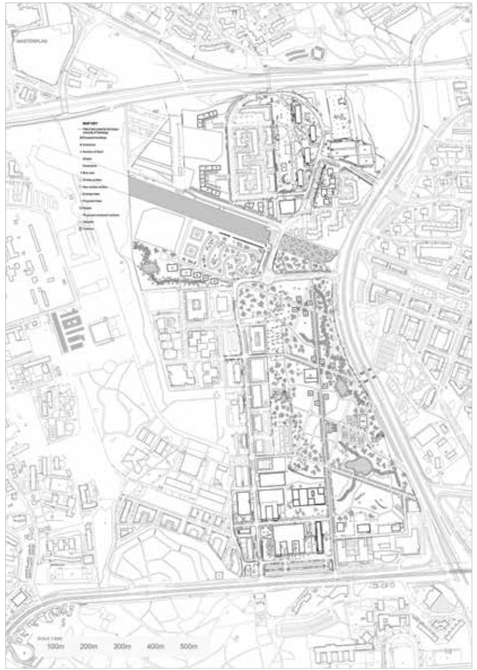
TITLE:
Urban Plan for the Expansion of Cracow University of Technology

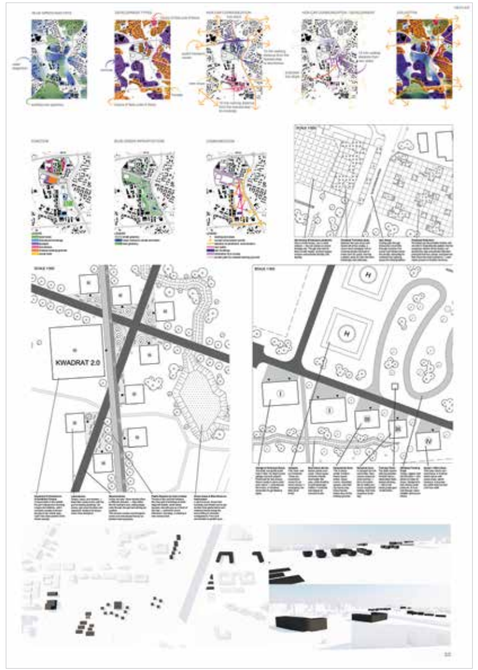
DESCRIPTION:
This project focuses on enhancing campus connectivity, student well-being, and the promotion of education through a comprehensive urban plan for the university's new areas. At its core, the design respects the existing landscape while introducing functional and ecological interventions to support academic life.

Three retention lakes and a network of artificial rivers have been created to address the critical issue of water scarcity while supporting local biodiversity. The lakes were strategically located in areas with the highest water stagnation, ensuring efficient water retention and creating microclimatic and recreational zones for students and staff.
A new medical training ground has been designed, including a practice road, garages for medical equipment, and a water training ground. This facility will serve both medical students and emergency training units, enhancing the practical education offered by the university.
Two new student dormitory buildings of five floors each are planned, accommodating approximately 1,000 new students. These dormitories will improve campus life, reducing commuting times while fostering a vibrant student community. New laboratories are also planned, aligning with the university's commitment to expanding research and educational facilities across various disciplines.

The old runway, currently fragmented and in poor condition, will be reconstructed using concrete blocks interlaced with patches of greenery, transforming it into a multifunctional axis within the campus while respecting ecological principles. Throughout the project, the preservation of existing greenery and the integration of water-retaining lakes and rivers anchor the sustainability strategy, emphasizing the university's role in environmental responsibility and future-focused education.

SPECIAL MENTION
182142





AUTHORS:
Michalina Kupiec,
Michał
Lebda-Wyborny

SUPERVISOR:
Ph.D. Eng. Arch.
Helena Szewiola

UNIVERSITY:
Silesian University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

SPECIAL MENTION
312479

TITLE:
Airborne Memory

DESCRIPTION:
A new campus rises from the echoes of history, honoring Czyżyny's aviationheritage while looking to the future. Its shape, inspired by a plane wreck, openswings as pathways and sets a rhythm with propeller-like forms. At its core,buildings spiral like a whirlpool, drawing people and ideas together. This is nota copy, but a thoughtful continuation of memory – materials and forms quietlyconnect past and present. The spirit of the old airfield guides the designgently, shaping a future rooted in its past.

WING – Remaining Part of the Runway – The former runway becomes a dynamic public zone, repurposed for events,training, and daily activity. Its linear form emphasizes the campus's spatialrhythm and links technical and recreational functions seamlessly.
COCKPIT – Student Dormitories – The place where each day begins. Dormitories, like an aircraft cockpit,compact, focused, and functional. They symbolize take-off – both literally andmetaphorically – setting users on their daily paths with energy and clarity.
RIGHT CABIN – University Buildings – This zone represents focus and precision. Lined along the main road, universitybuildings form a sound barrier and define the academic core. Like the rightfuselage of an aircraft, it is a zone of concentration: lecture halls, labs, andresearch facilities operate quietly, yet form the structural backbone of theconcept. Their calm presence reinforces spatial order and encourages intellectualengagement.
LEFTCABIN – RecreationCenter – The left side of the aircraft is open, green, and soothing – here, nature leads.Recreation areas are freely accessible, offering space for rest, informalinteraction, and slowing down. This zone serves as an acoustic and visual shield, protecting natural habitats while offering safe, inclusive leisure. Rich plant life, including native and rare species, makes this a place of biodiversity and wellbeing.
AISLE – Main Circulation – Running through the campus like an aircraft's central aisle, this path connectsall parts. It ensures intuitive movement between learning and leisure,maintaining spatial clarity while allowing functional overlap.
PROPELLER – Information and Integration Center – The propeller is the – both in aircraftandin concept. Located at the center of the layout, it serves as a dynamichub:orientation point, gathering place, and symbolic heart of the campus. Likea propeller driving the aircraft forward, this space propels users into the rest of the site, linking all functions in motion and meaning. Its storytelling elements – panels, displays, memory walls – weave the narrative of place, past, and vision.

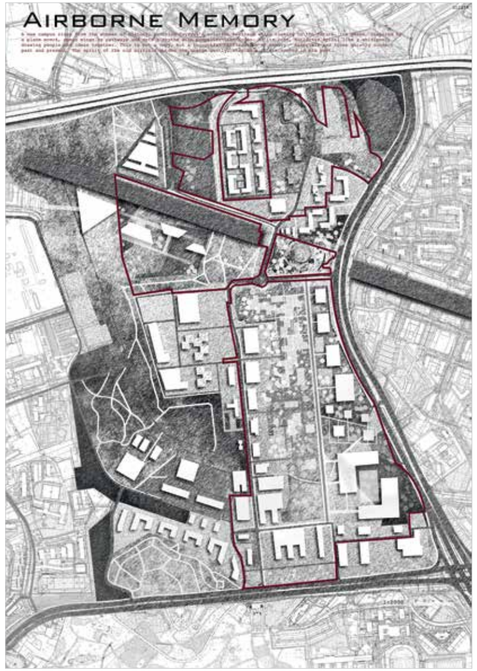
This center functions like a roundabout – it lets people in and out, each headingtoward a different goal.Maybe it's a student looking to relax intheir dormitory, or a family wanting toenjoy the recreational center. Perhapsit's an elderly couple curious about thehistory of the Czyżyny airport, or aprofessor walking toward their belovedworkplace.Maybe someone simply wants to pass throughthe area, taking a quick and direct routeto the lower part. Or perhaps it's a groupof friends who want to rest right in theheart of the site.No matter where someone is going, theywon't get lost – thanks to the informationboards clearly marking each zone along theway.

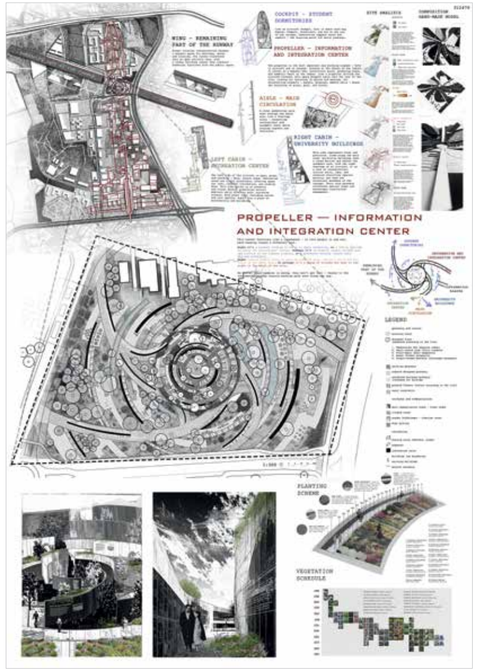
AUTHORS:
Maria Michalik

SUPERVISOR:
Ph.D. Eng. Arch.
Karolina
Szaton-Orlińska

UNIVERSITY:
Silesian University
of Technology

SPECIAL MENTION
312479





AUTHORS:
Maria Michalik

SUPERVISOR:
Ph.D. Eng. Arch.
Karolina
Szaton-Orlińska

UNIVERSITY:
Silesian University
of Technology

SPECIAL MENTION
458697

AUTHORS:
Patrycja Gil,
Oliwia Wiśniewska,
Karolina Ziółek

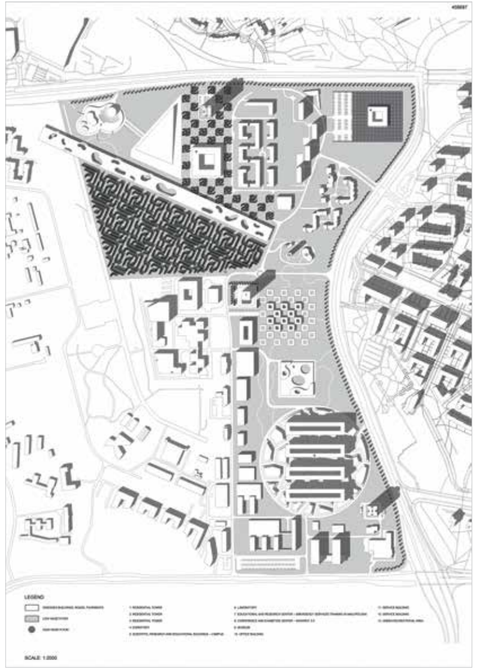
SUPERVISOR:
Assoc. Prof.
Marcin Charciarek,
Ph.D. D.Sc. Arch.

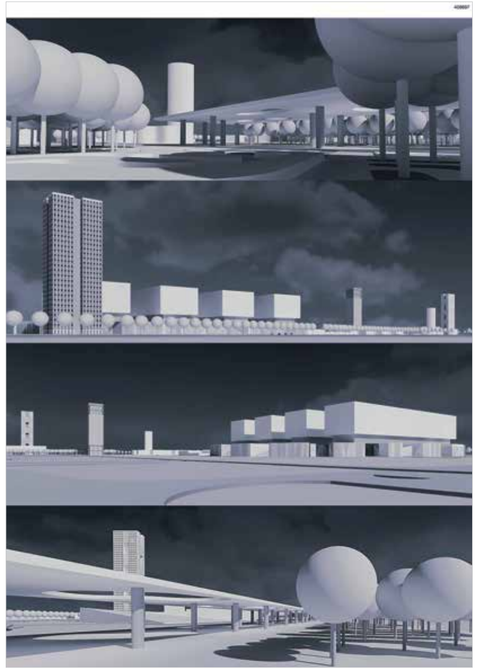
UNIVERSITY:
Cracow University
of Technology

TITLE:
Elementary City – Archipelagos of the Future

DESCRIPTION (EXTRACT):
The urban design project "Elementary City" was developed in response to a competition organized by the Cracow University of Technology on the occasion of its anniversary. The goal was to create a vision of a contemporary city that not only meets functional requirements but also offers a unique, visually and symbolically attractive urban space.
The design concept is based on the idea of archipelagos – thematic "islands" which, while functioning independently, form a coherent urban structure. This layout allows for the integration of diverse functions and flexible adaptation of the space to user needs.
Archipelagos – Spaces of Diversity – Each island features a distinct functional and aesthetic character. The project defines several main types of urban archipelagos: 1. Educational and rescue islands, hosting an education and rescue center, laboratories, and several service and office buildings. 2. The Cracow University of Technology campus island, comprising educational, scientific, and research facilities. 3. The Culture Island, designed as a space for a museum and exhibition activities. 4. The Green Island, a labyrinth of trees forming a unique recreational area based on an organic motif inspired by the previously mentioned "worms". This pattern creates a hypnotic green structure, envisioned as a place for strolling, relaxation, and contact with nature.
Biological and Digital Inspirations – A significant source of inspiration for the spatial layout was the structure of an animal cell. Most islands reflect organic forms and internal layouts reminiscent of biological systems, giving the entire urban plan a unique, biomorphic character. Another conceptual thread stems from the world of technology – particularly the structure of a computer microchip. The campus island draws inspiration from logical layouts and microchip grids, creating a metaphor for the city as a network of connections and information flow. This duality – between the biological and digital realms – defines the identity of Elementary City, where nature coexists seamlessly with modern technology

A New Role in Urban Space – A distinctive element within the project area is the historic runway of the former airport, which is under conservation protection. Rather than treating it as a spatial barrier, the project highlights its presence through a delicate, undulating canopy supported by slender columns. The inspiration for this intervention comes from the Rolex Learning Centre by SANAA, an iconic contemporary building that fuses openness with subtle architectural form.
A key element of the composition is the residential tower, which serves as the urban landmark within the archipelago arrangement. The building rises to 39 storeys and a height of 120 meters. Its defining features include: a minimalist, sculptural form; rhythmic, rectangular window openings; regular recesses in the building's volume, giving it a distinctive architectural expression. The tower is situated on an island formed by labyrinthine layouts of trees, benches, and a designed pavement pattern. Adjacent to it is the planned museum, creating a spatial dialogue between the high-rise structure and cultural functions at the human scale.
The entire project embraces the concept of a sustainable city, emphasizing: green spaces and biodiversit; rainwater retention and reuse; renewable energy sources such as photovoltaics; energy-efficient construction technologies. Elementary City is not merely an urban design proposal – it is a vision for the future, where the city becomes a dynamic, diverse organism, responsive to the needs of its inhabitants and evolving environmental conditions.





SPECIAL MENTION
458697

AUTHORS:
Patrycja Gil,
Oliwia Wiśniewska,
Karolina Ziółek

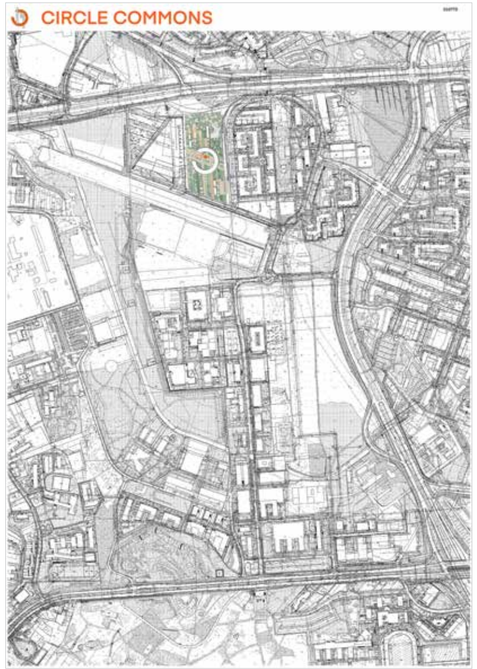
SUPERVISOR:
Assoc. Prof.
Marcin Charciarek,
Ph.D. D.Sc. Arch.

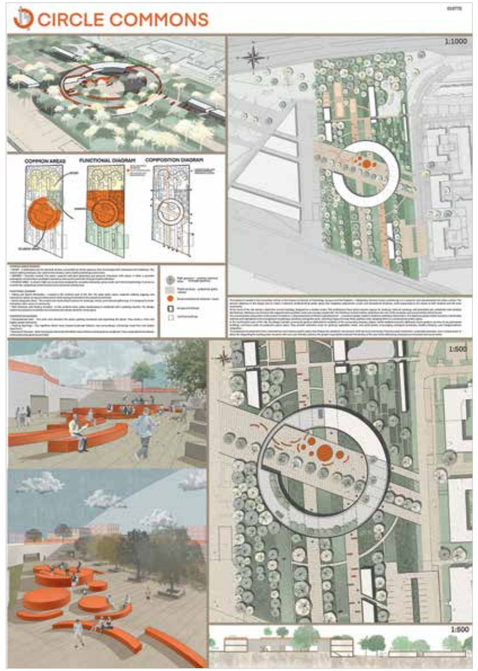
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

010772



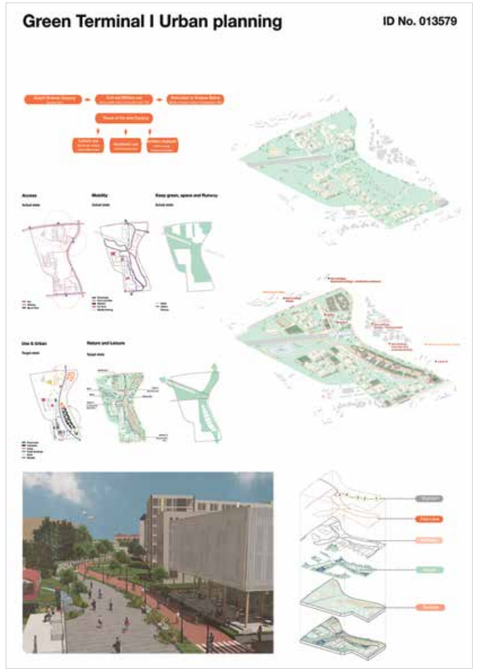


AUTHORS:
Kalina Podolska,
Wiktoria Poniewierska

SUPERVISOR:
Ph.D. Eng. Arch.
Karolina
Dudzic-Gyurkovich

UNIVERSITY:
Cracow University
of Technology

013579



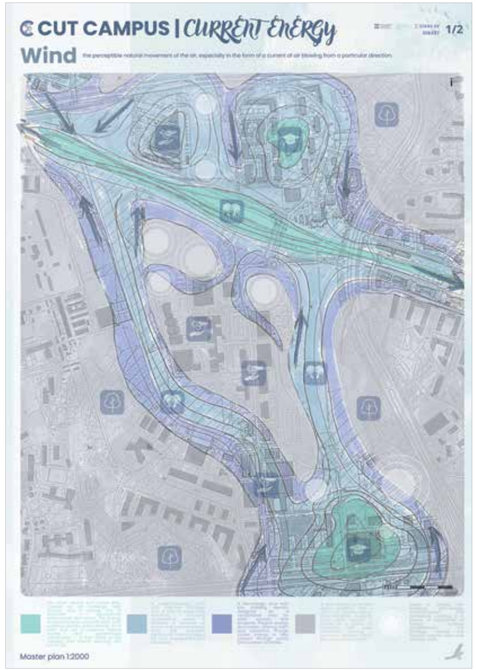
AUTHORS:
Julia Menke,
Johanna Seibt

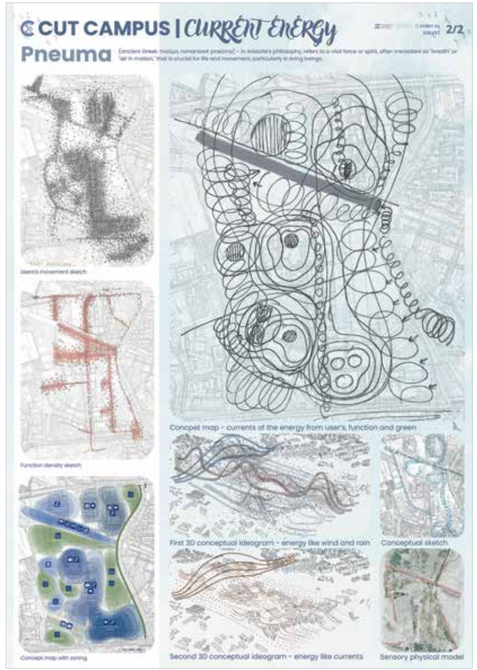
SUPERVISOR:
Ph.D. Eng. Arch.
Lukas Olma,
MA Arch.

UNIVERSITY:
MSA – Münster School
of Architecture

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

018457



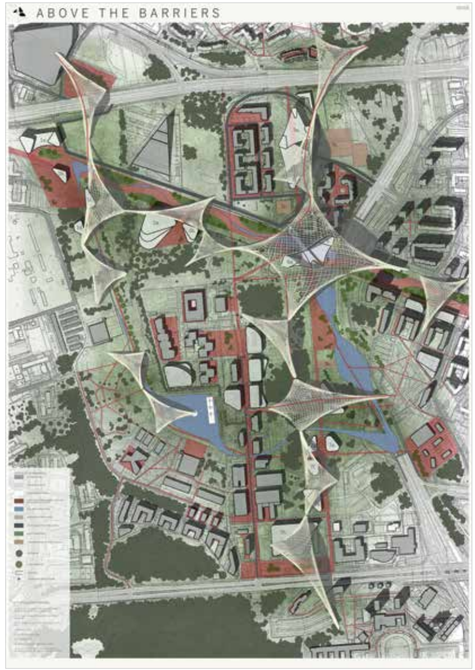


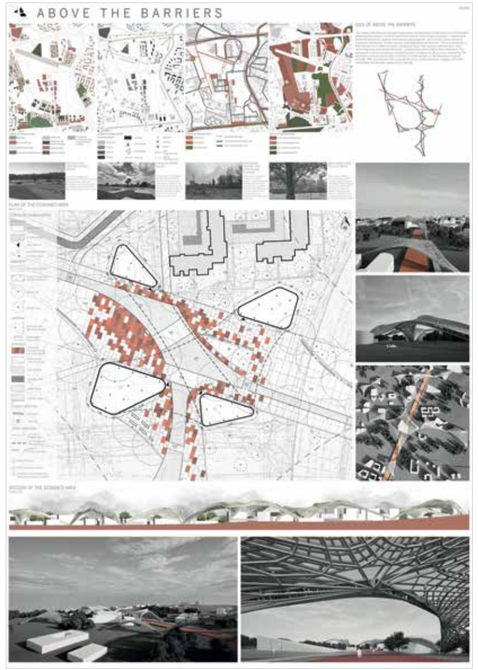
AUTHORS:
Bernadetta Łakoma,
Julia Szulc,
Dominika Zymni

SUPERVISOR:
Ph.D. Eng. Arch.
Gabriela Rembarz

UNIVERSITY:
Poznan University
of Technology

020406





AUTHORS:
Szymon Plebańczyk,
Julia Ptak,
Gaja Tomala,
Zofia Wicher

SUPERVISOR:
Ph.D. Eng. Arch.
Piotr Langer

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

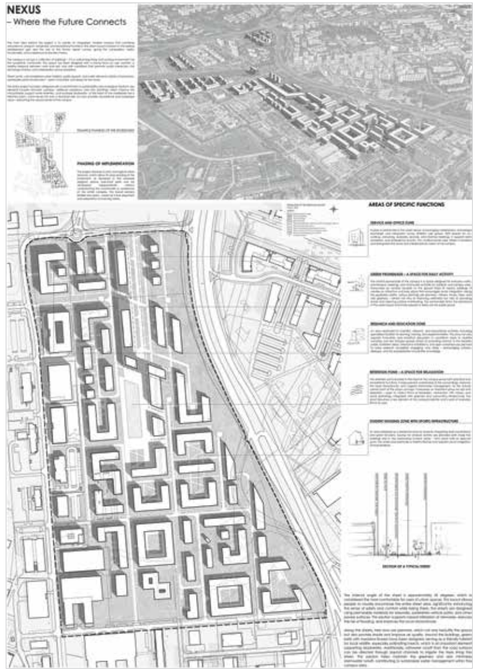
021750

AUTHORS:
Natalia Adamiak,
Dominika Bekier,
Aleksandra Hamala,
Karolina Heil,
Gabriela Ryba

SUPERVISOR:
Ph.D. Eng. Arch.
Krzysztof Barnaś

UNIVERSITY:
Cracow University
of Technology

046672



AUTHORS:
Aleksandra Paradysz,
Szczepan Zygmunt

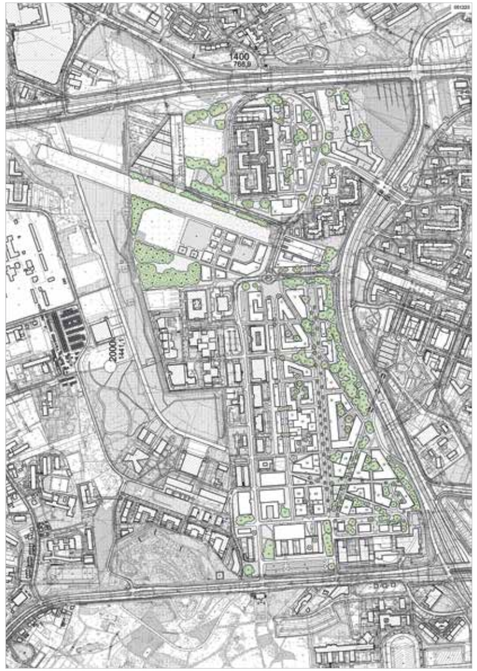
SUPERVISOR:
Assoc. Prof.
Mariusz Twardowski,
Ph.D. D.Sc. Arch.

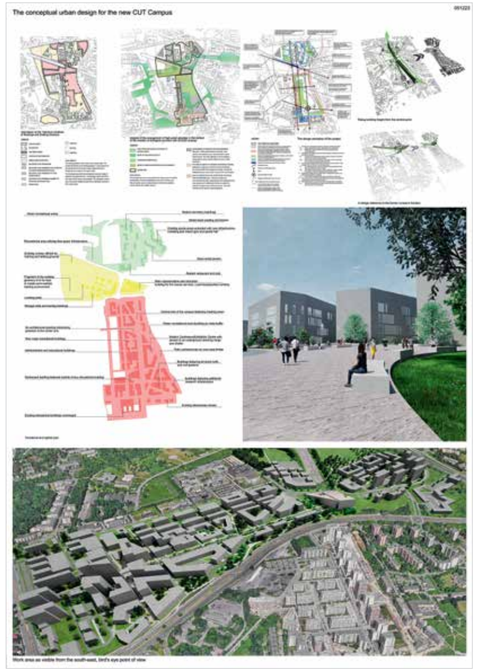
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

051223



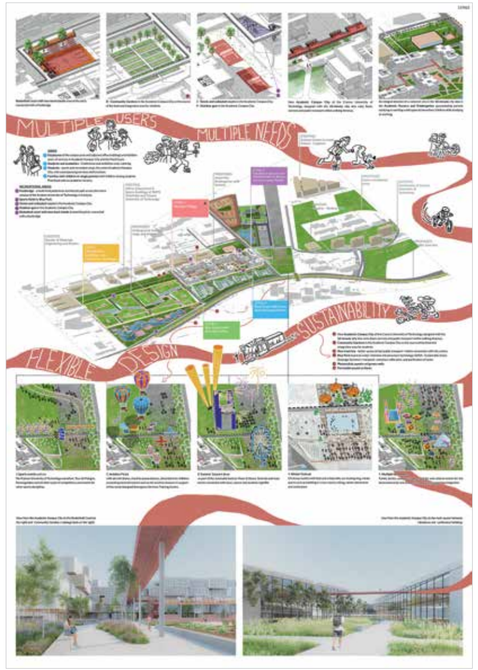


AUTHORS:
Milena Lysko,
Kacper Słaboń,
Adrianna Wacławczyk

SUPERVISOR:
M.Sc. Eng. Arch.
Aleksandra
Wyrzykowska

UNIVERSITY:
Silesian University
of Technology

117415



AUTHORS:
Olivia Gryska,
Zofia Kozłowska

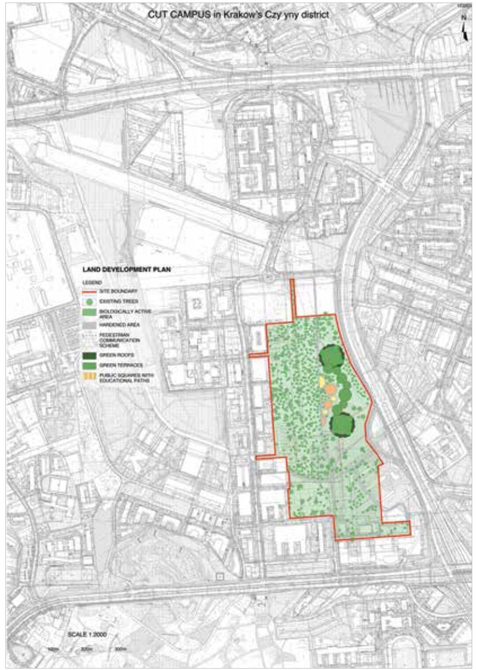
SUPERVISOR:
Assoc. Prof.
Jarosław Huebner,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

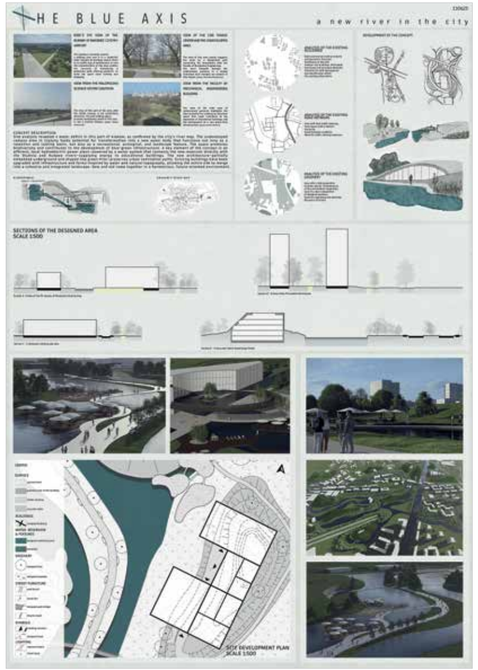
CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

123321



130625



AUTHORS:
Agnieszka Czaplińska,
Patrycja Ostapowicz

SUPERVISOR:
Ph.D. Eng. Arch.
Miroslaw Strzelecki

UNIVERSITY:
University of
Zielona Góra

AUTHORS:
Wiktoria Bielska,
Amelia Kwiecińska,
Ewelina Sroka,
Weronika Wiśniewska

SUPERVISOR:
Ph.D. Eng. Arch.
Piotr Langer

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

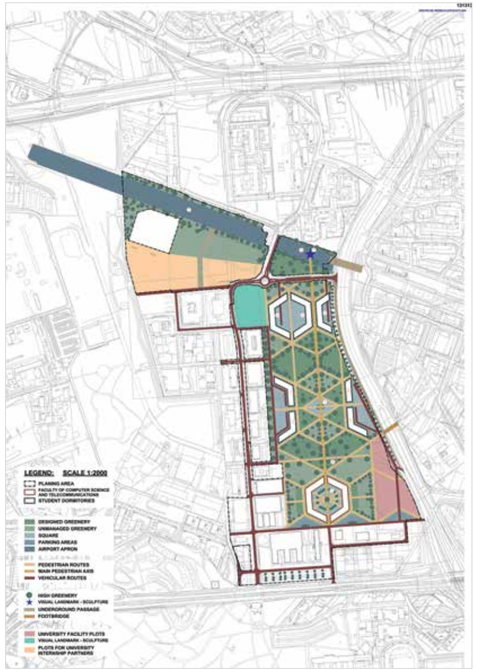
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

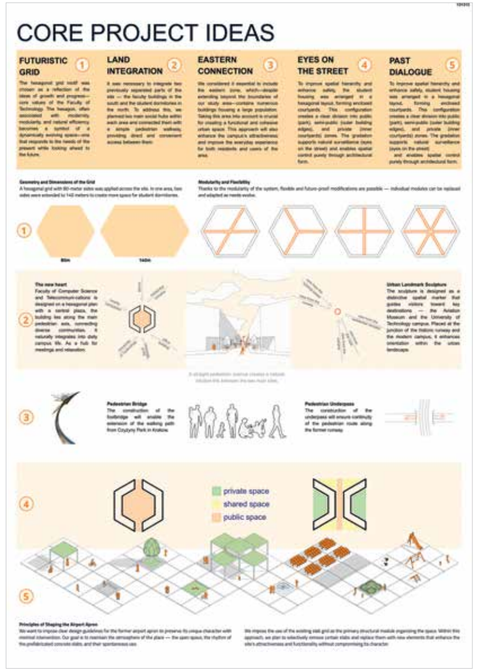
131313

AUTHORS:
Adrian Kocemba,
Mateusz Rakowski,
Mateusz Skwierczyński

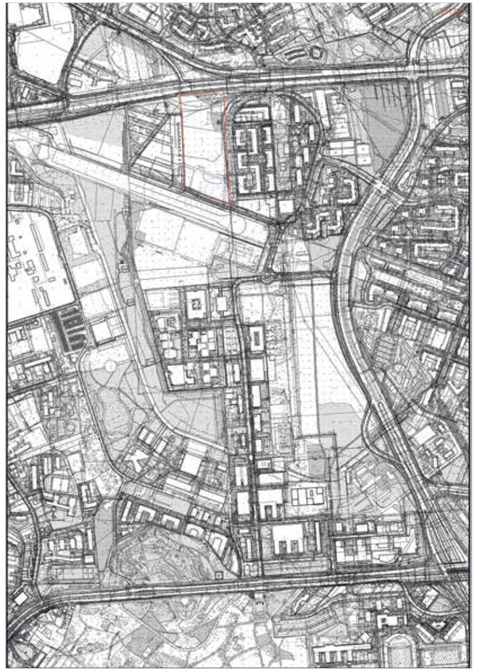
SUPERVISOR:
Ph.D. Eng. Arch.
Tomasz Krystkowski

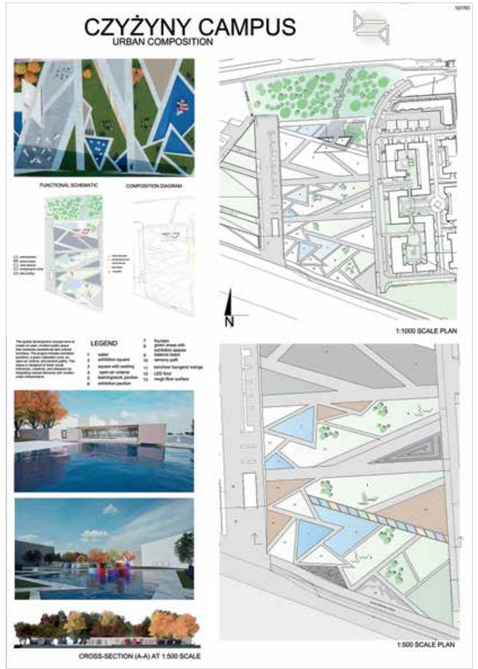
UNIVERSITY:
Lodz University
of Technology





131751





AUTHORS:
Dominika Nowak,
Karolina Potok

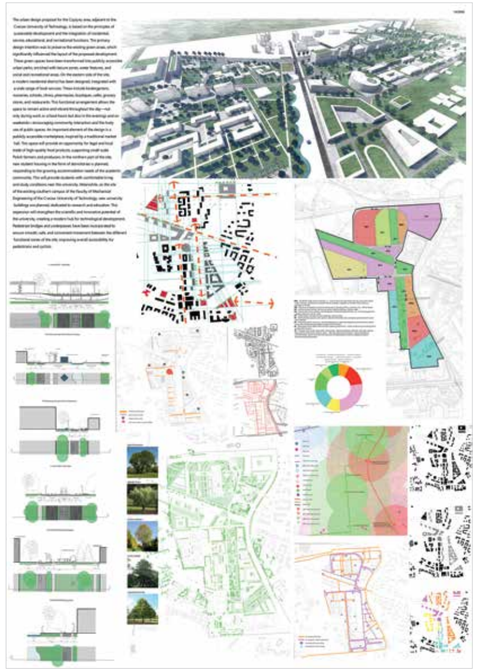
SUPERVISOR:
Prof.
Justyna Kobylarczyk,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

142666

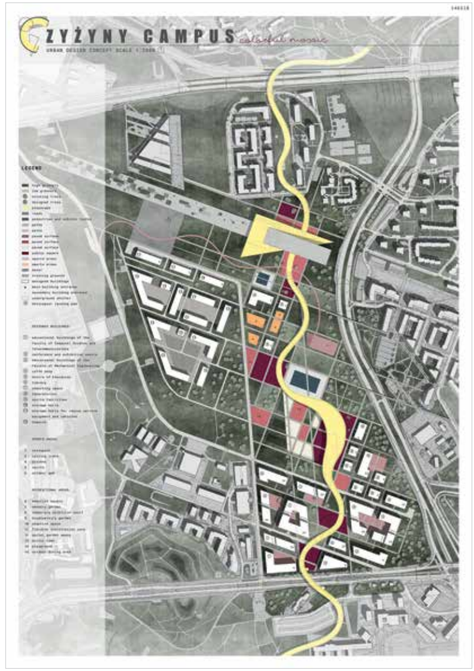


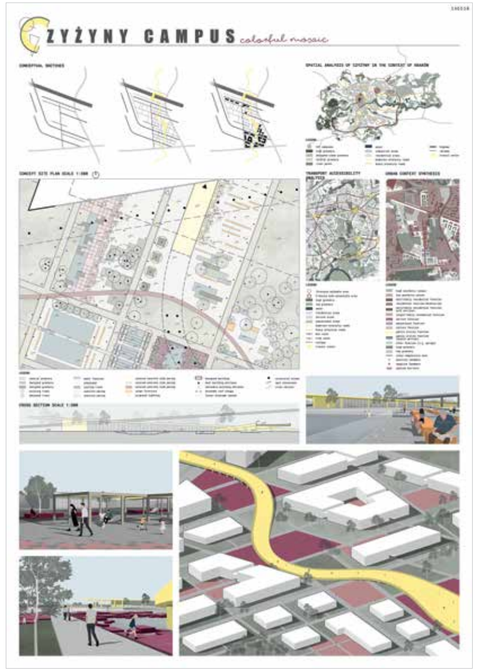
AUTHORS:
Magdalena Przywara,
Olga Stodolak

SUPERVISOR:
Assoc. Prof.
Wojciech Wicher,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

146518





AUTHORS:
Sara Natkaniec,
Marta Toczek,
Weronika Żak

SUPERVISOR:
Ph.D. Eng. Arch.
Aneta Synowiec

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

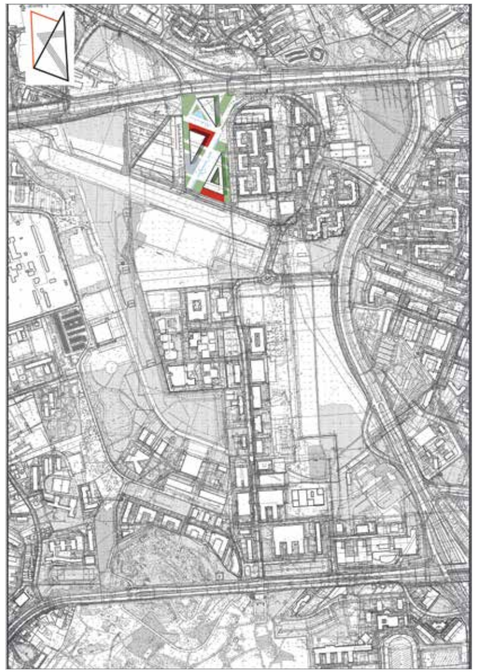
158368

AUTHORS:
Anna Michalik,
Natalia Pitala,
Karolina Świdzińska,
Klaudia Walczyk,
Małgorzata Wandzel

SUPERVISOR:
Assoc. Prof.
Kinga Racoń-Leja,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

162807



AUTHORS:
Yana Petryshyn,
Vladyslava Ruda

SUPERVISOR:
Prof.
Justyna Kobylarczyk,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

164719

AUTHORS:
Oliwia Frączek,
Edyta Krzyżak

SUPERVISOR:
Assoc. Prof.
Wojciech Wicher,
Ph.D. Eng. Arch.

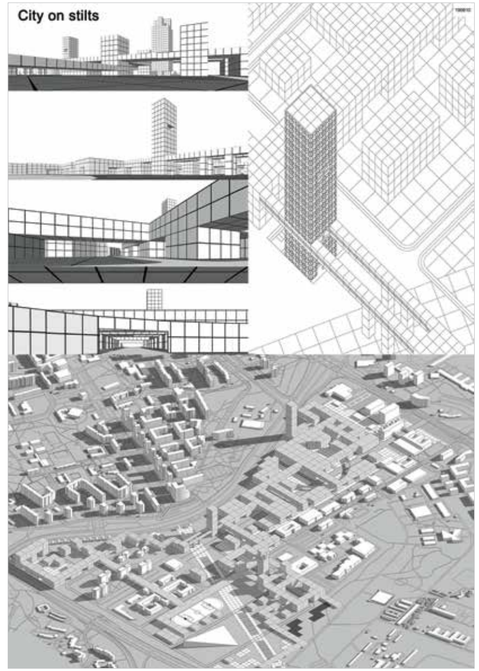
UNIVERSITY:
Cracow University
of Technology

190610

AUTHORS:
Piotr Farbisz,
Julia Gerent

SUPERVISOR:
Assoc. Prof.
Marcin Charciarek,
Ph.D. D.Sc. Arch.

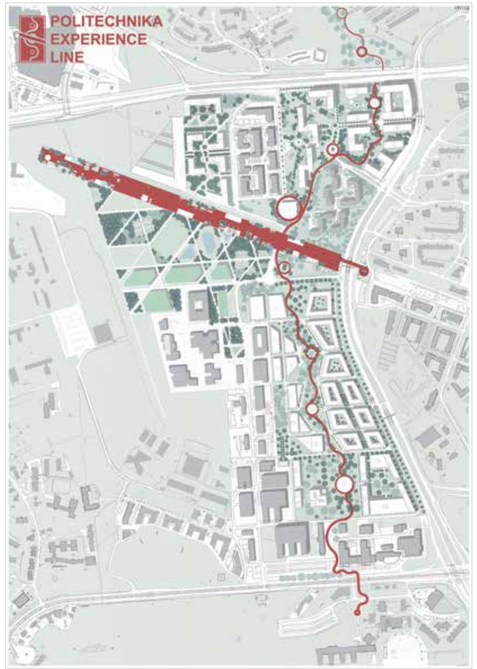
UNIVERSITY:
Cracow University
of Technology

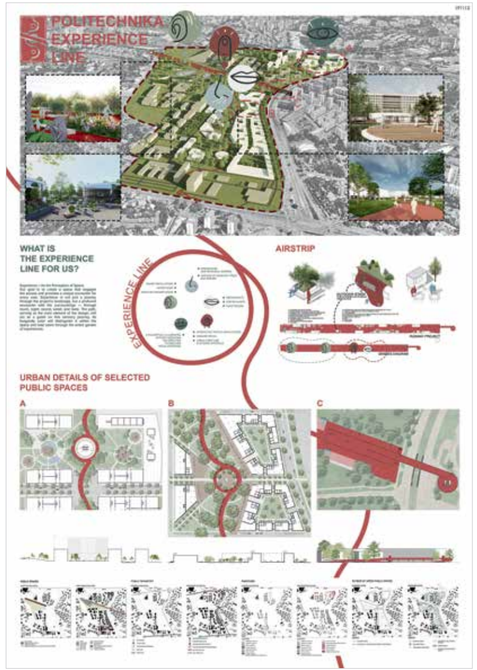


CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

191112





AUTHORS:
Klaudia Brewczyńska,
Gabriela Kubas,
Jakub Szczurek,
Anna Trędowska

SUPERVISOR:
Assoc. Prof.
Kinga Racoń-Leja,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

192896

AUTHORS:
Oliwia Kwaśniak,
Anna
Skarbek-Malczewska,
Laura Ryczek,
Anita Rypel

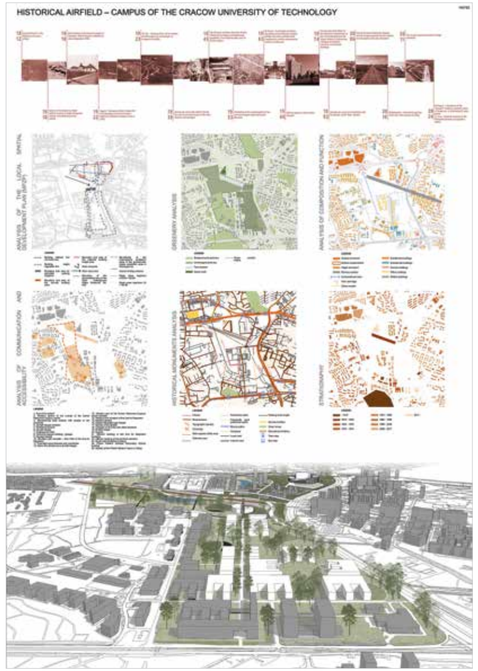
SUPERVISOR:
M.Sc. Eng. Arch.
Alicja
Hrehorowicz-Nowak

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

194762

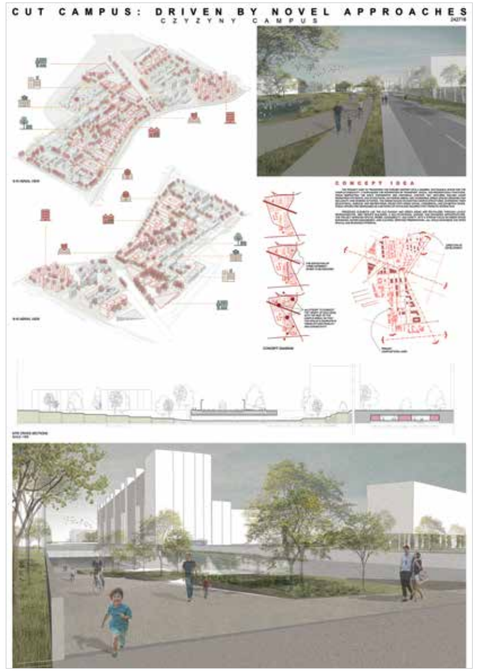


AUTHORS:
Nikola Cieżak,
Magdalena Szymańska,
Zuzanna Wątróbska,
Karolina Ziółek

SUPERVISOR:
Assoc. Prof.
Zbigniew Wikłacz,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

242718



AUTHORS:
Klaudiusz Hus,
Natalia Kita,
Sylwia Wilk

SUPERVISOR:
Assoc. Prof.
Wojciech Wicher,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

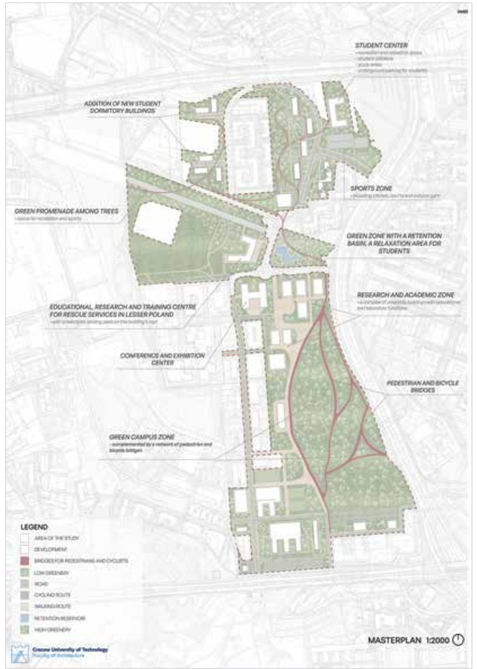
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

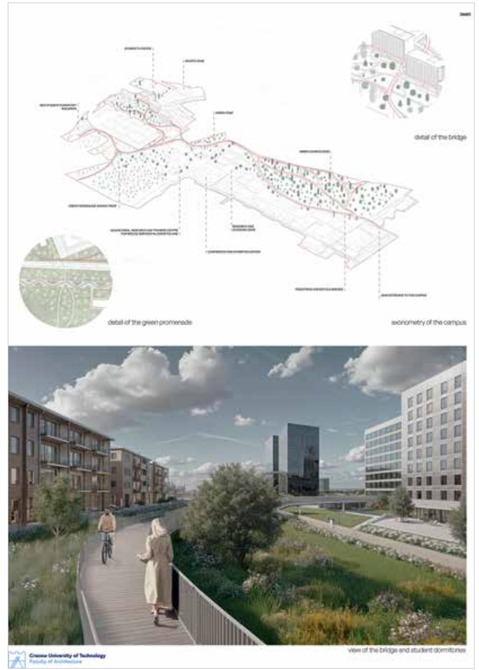
246801

AUTHORS:
Martyna Błaśkiewicz,
Hanna Błaszczak,
Daria Bukowska,
Julia Komorowska,
Julia Pękala

SUPERVISOR:
Ph.D. Eng. Arch.
Rafał Graczyk

UNIVERSITY:
Poznan University
of Technology



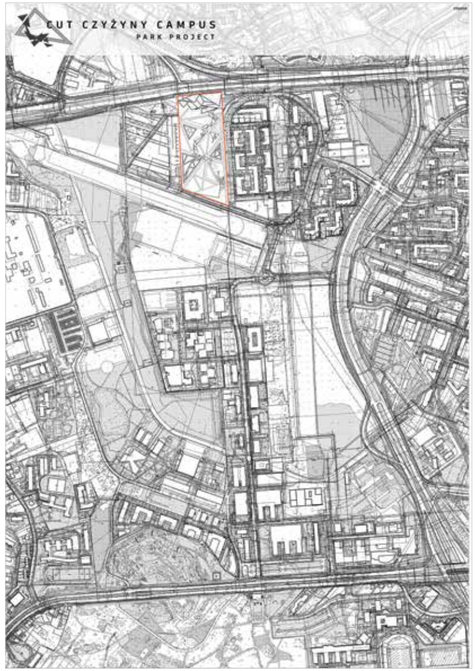


256659

AUTHORS:
Yaryna Onyshko,
Joanna Pająk

SUPERVISOR:
Ph.D. Eng. Arch.
Elżbieta Kusińska

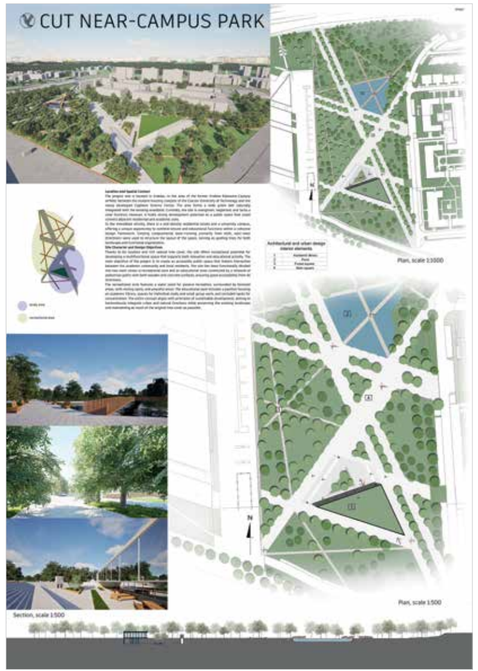
UNIVERSITY:
Cracow University
of Technology



CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

274627

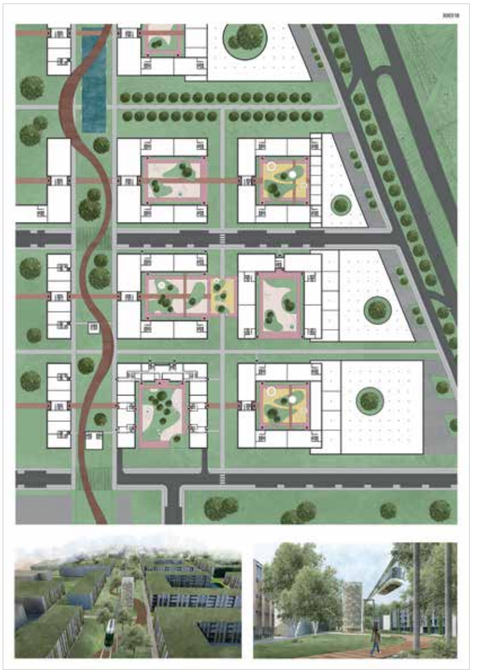


AUTHORS:
Martyna Rozum,
Bartosz Puchała

SUPERVISOR:
Prof.
Justyna Kobylarczyk,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

300318



AUTHORS:
Alicja Chlipała,
Wiktoria Kiełbasa,
Jagoda Kudyba

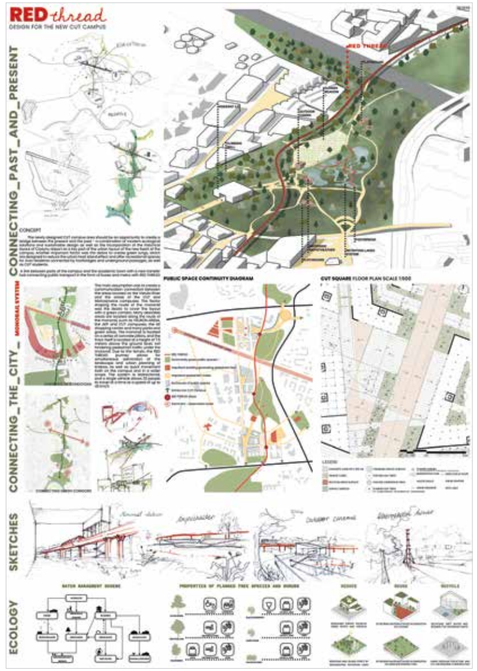
SUPERVISOR:
Assoc. Prof.
Wojciech Korbel,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

301019

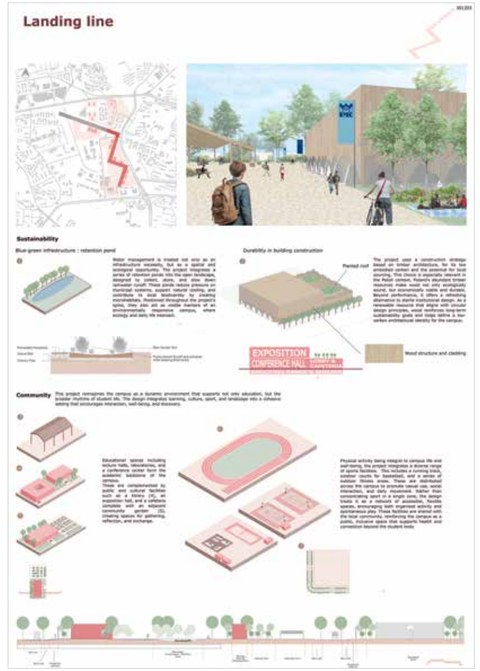


AUTHORS:
Wojciech Duma,
Ignacy Kielan,
Alicja Klimek

SUPERVISOR:
Assoc. Prof.
Urszula
Nowacka-Rejzner,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

301203



AUTHORS:
Yasmine El Bada,
Mia Gerli

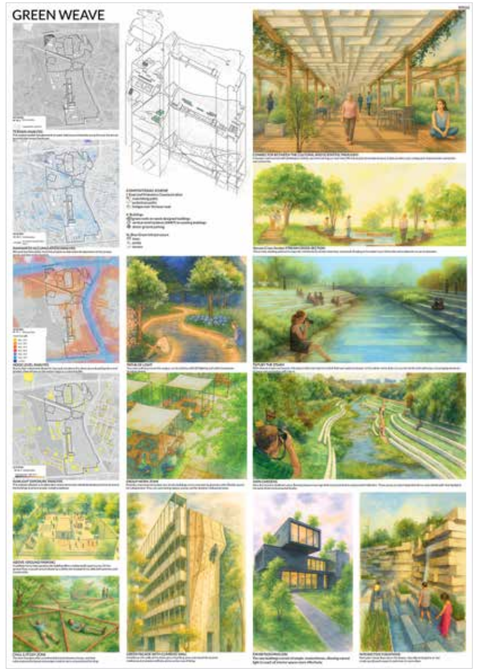
SUPERVISOR:
Prof.
Pierre Albrech

UNIVERSITY:
ENSAS – National
School of Architecture
of Strasbourg

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

308162

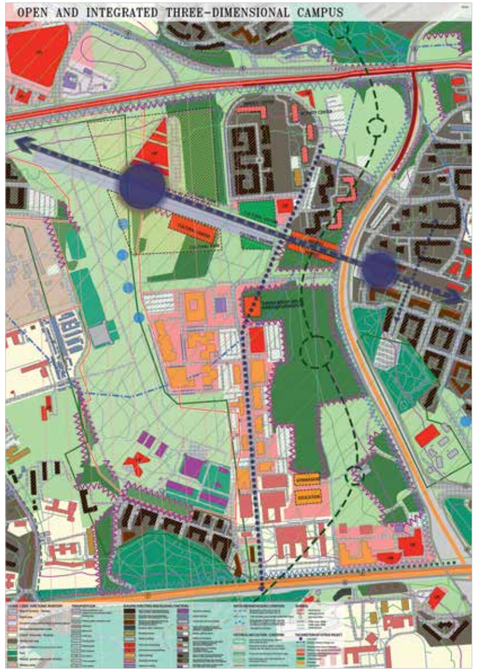


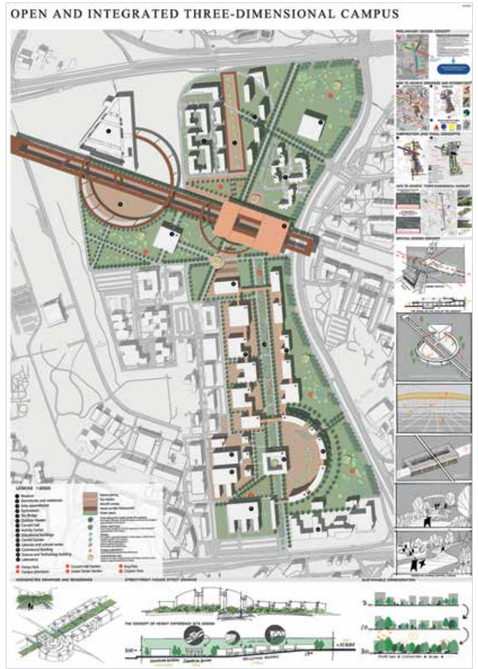
AUTHORS:
Jessica Napiórkowska,
Justyna Stachowicz

SUPERVISOR:
Assoc. Prof.
Krzysztof Rostański,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Silesian University
of Technology

357951





AUTHORS:
Zuying Gu,
Hanjing Lei,
Kunxiu Tian,
Kaichen Wu

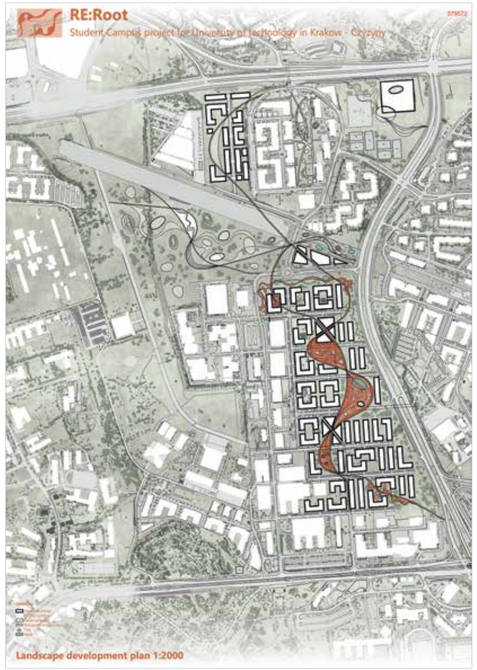
SUPERVISOR:
Ph.D. Eng. Arch.
Agnieszka Ciepiela

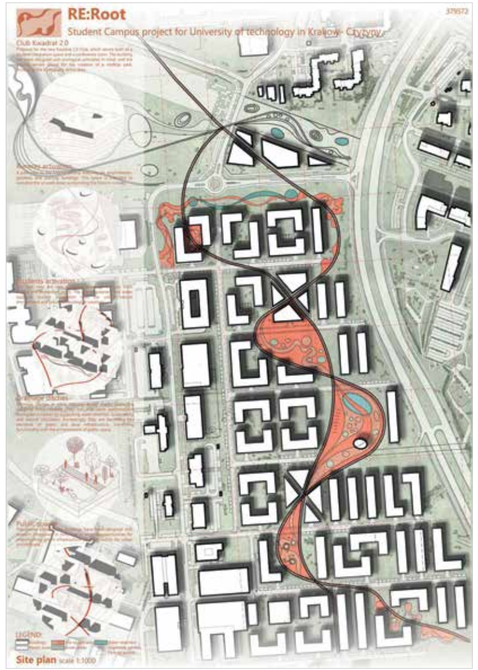
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

379572



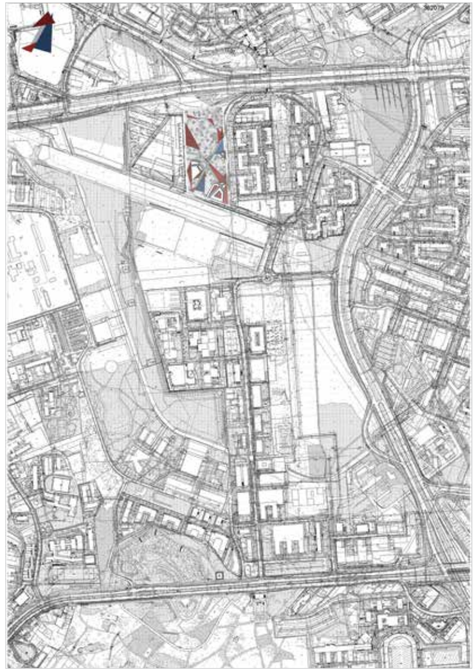


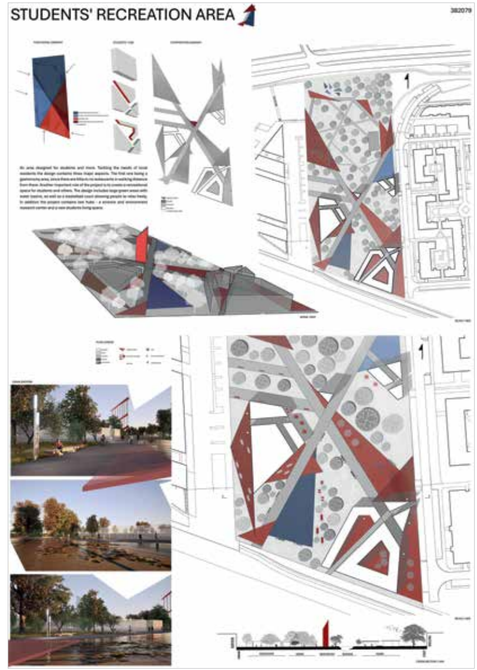
AUTHORS:
Natalia Głód,
Karolina Łajdanowicz

SUPERVISOR:
Assoc. Prof.
Mariusz Twardowski,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

382079





AUTHORS:
Wiktoria Pawełczuk,
Joanna Pławecka

SUPERVISOR:
Ph.D. Eng. Arch.
Karolina
Dudzic-Gyurkovich

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

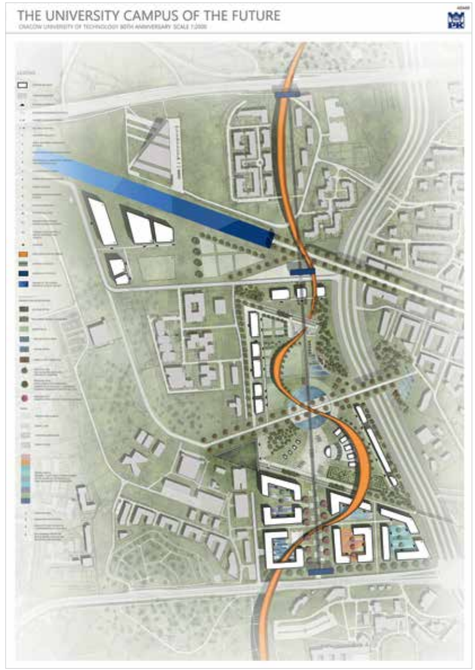
394394

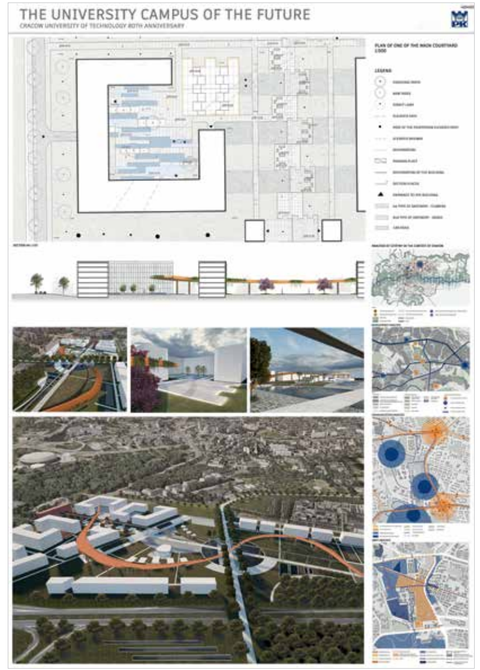
AUTHORS:
Adrianna Jankowiak,
Emilia Luty

SUPERVISOR:
M.Sc. Eng. Arch.
Michał Marmur

UNIVERSITY:
Poznan University
of Technology

416460





AUTHORS:
Anna Górna,
Emilia Gryboś

SUPERVISOR:
Ph.D. Eng. Arch.
Aneta Synowiec

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

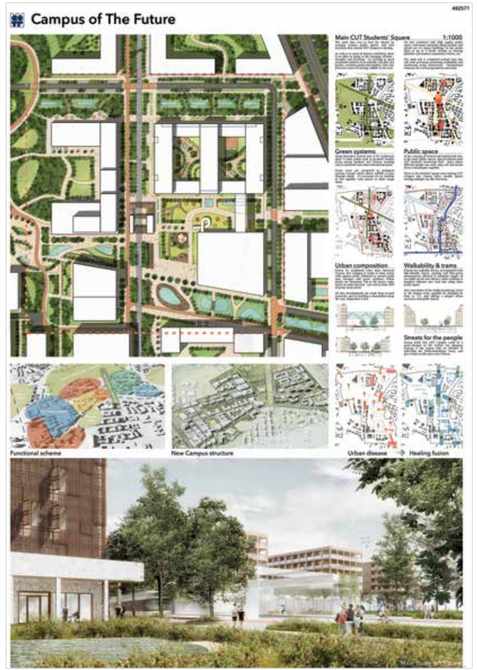
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

482571

AUTHORS:
Antoni Brzozowski,
Martyna Budzyńska,
Julia Cielecka,
Aleksandra Czekaj,
Kinga Dulęba

SUPERVISOR:
Assoc. Prof.
Kinga Racoń-Leja,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

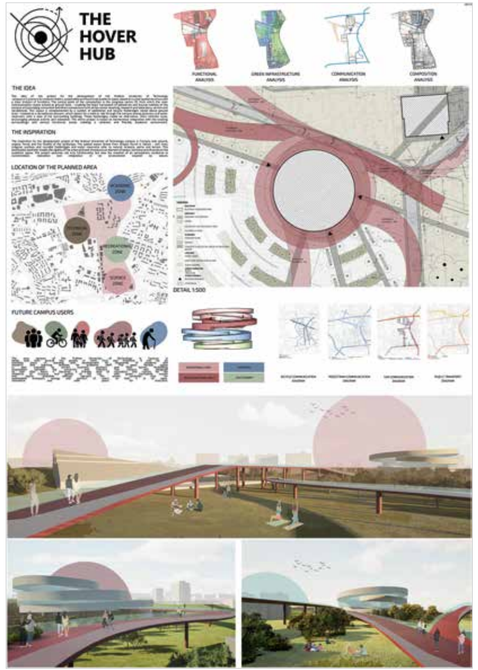


482731

AUTHORS:
Agnieszka Bełżowska,
Dominika Buda,
Alicja Marchewka,
Weronika Szydłowska

SUPERVISOR:
Ph.D. Eng. Arch.
Piotr Langer

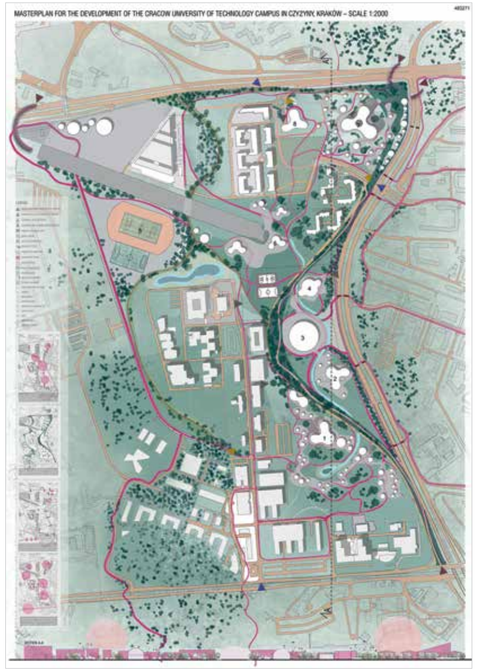
UNIVERSITY:
Cracow University
of Technology

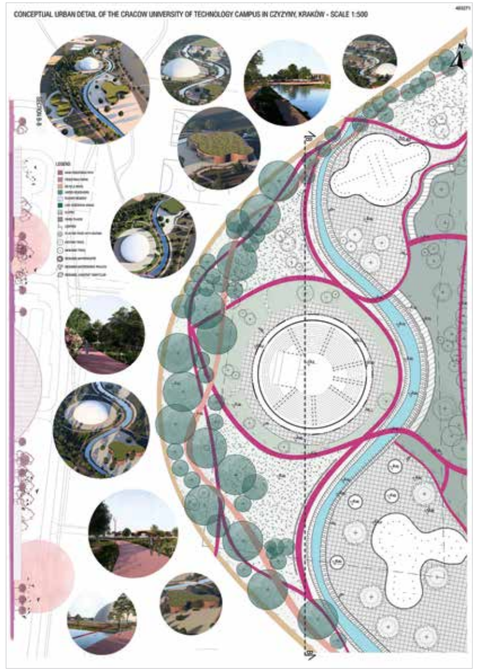


CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

483271



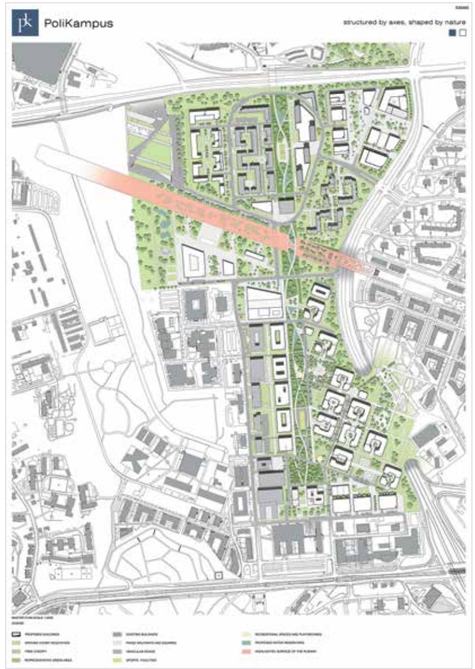


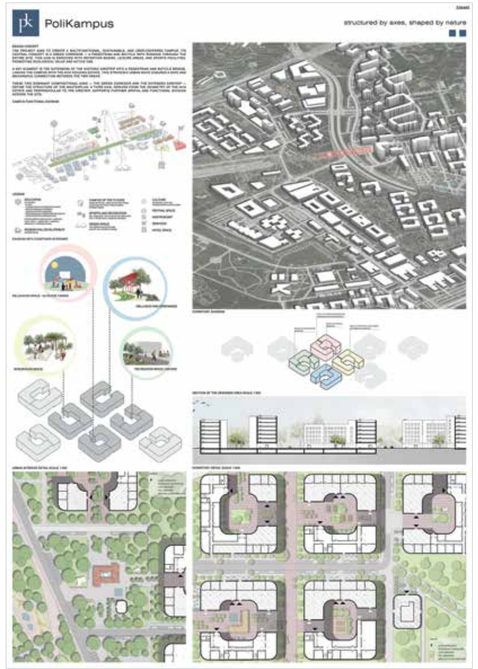
AUTHORS:
Wiktoria Gajewska,
Natalia Marut,
Laura Maślak,
Matylda Maziarz

SUPERVISOR:
M.Sc. Eng. Arch.
Joanna Staniewicz

UNIVERSITY:
Cracow University
of Technology

538465





AUTHORS:
Aleksandra Grabowska,
Antonina Kaczorowska,
Anna Sater,
Patrycja Stec,
Anna Topa

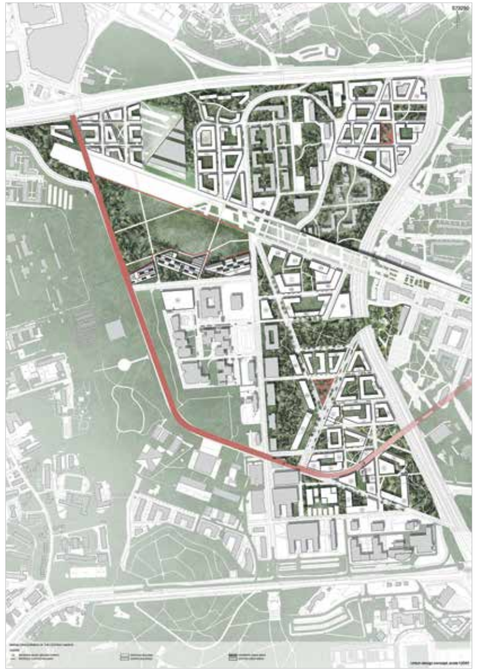
SUPERVISOR:
Assoc. Prof.
Kinga Racoń-Leja,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

573290

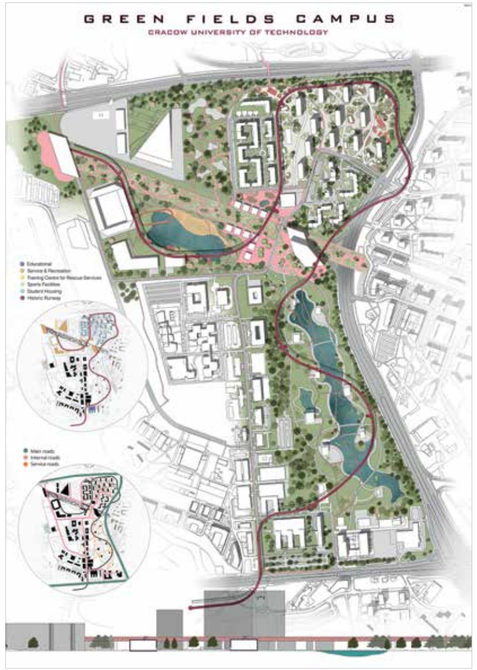


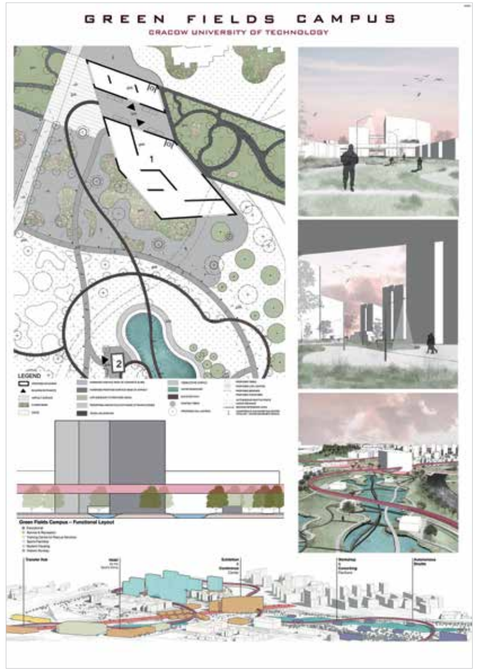
AUTHORS:
Marta Lorek,
Uliana Medvid,
Oliwia Mędlowska,
Aleksandra Monasterska,
Agnieszka Święs

SUPERVISOR:
Assoc. Prof.
Kinga Racoń-Leja,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

606525





AUTHORS:
Filip Buława
Kinga Czernek,
Zuzanna Dębska,
Aleksandra Dobosz

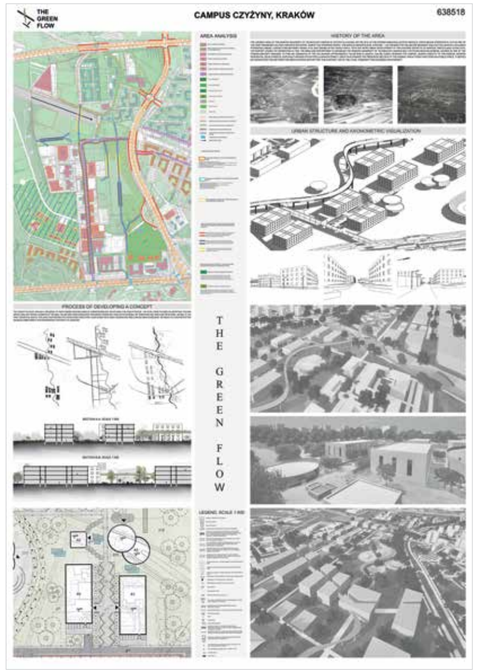
SUPERVISOR:
M.Sc. Eng. Arch.
Joanna Staniewicz

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

638518



AUTHORS:
Kacper Burek,
Julia Cichy,
Paulina Gołąb

SUPERVISOR:
Assoc. Prof.
Urszula
Nowacka-Rejzner,
PH.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

674210

AUTHORS:
Weronika Borek

SUPERVISOR:
Ph.D. Eng. Arch.
Rita Łabuz

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

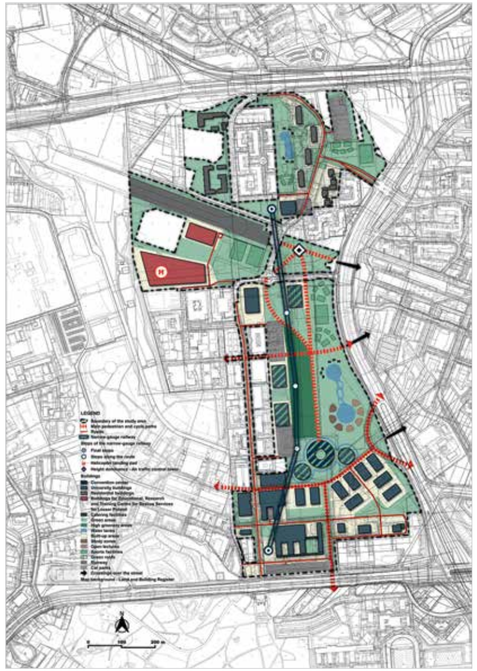
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

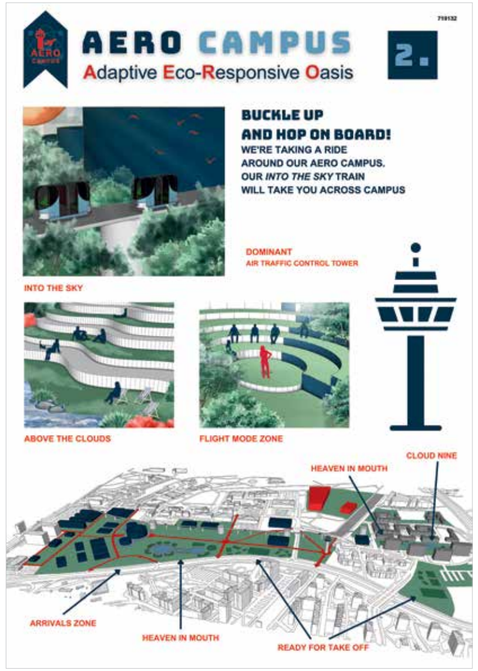
719132

AUTHORS:
Martyna Łaszkiewicz,
Karolina Niwczyk,
Olga Strzałek

SUPERVISOR:
Ph.D. Eng.
Katarzyna Piskorek

UNIVERSITY:
Wrocław University
of Science and
Technology



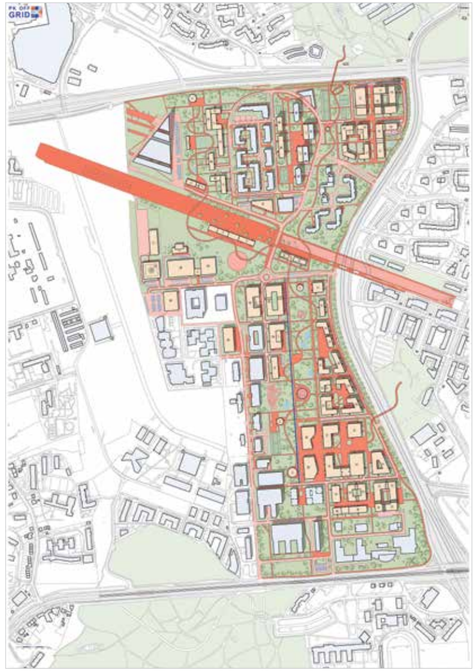


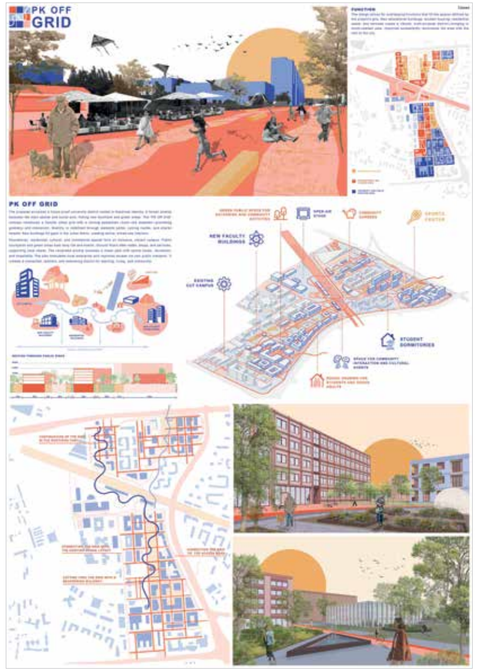
729444

AUTHORS:
Alicja Drozd,
Aleksandra Jucha,
Zuzanna Kaletka,
Anna Rymarczyk

SUPERVISOR:
Ph.D. Eng. Arch.
Monika
Strzelecka-Seredyńska

UNIVERSITY:
Cracow University
of Technology

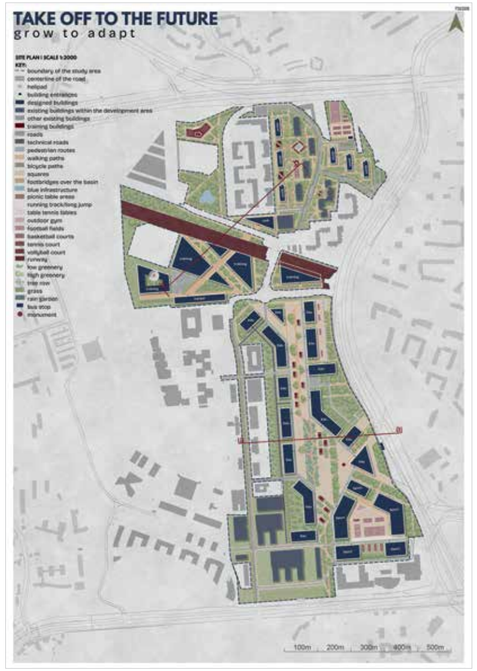


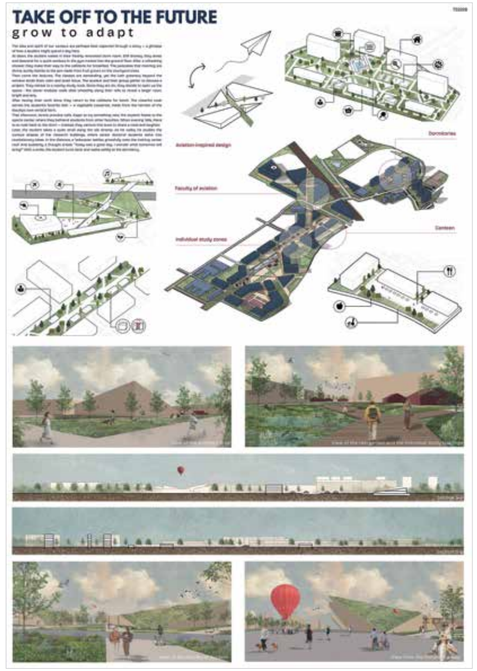


CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

732228





AUTHORS:
Maurycy Ginter,
Zuzanna Jankowiak,
Klaudia Krupa,
Agnieszka Pałka,
Martha Stachowiak,
Małgorzata Tarkowska,
Karolina Urbaniak

SUPERVISOR:
Ph.D. Eng. Arch.
Maciej Pilny

UNIVERSITY:
Wrocław University
of Science and
Technology

771777

AUTHORS:
Zuzanna Boba,
Miłosz Kozłecki

SUPERVISOR:
Assoc. Prof.
Mariusz Twardowski,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

771830

AUTHORS:
Diana Anwaryar,
Damian Bus,
Krzysztof Grymuza,
Maria Grzebalska,
Aleksandra
Maliszewska,
Anna Pachnik,
Bartłomiej Prusaczyk

SUPERVISOR:
Ph.D. Eng. Arch.
Anna Jachimowicz

UNIVERSITY:
Warsaw University
of Technology

867135

AUTHORS:
Julia Piejko,
Julia Pluta

SUPERVISOR:
Ph.D. Eng. Arch.
Karolina
Dudzic-Gyurkovich

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

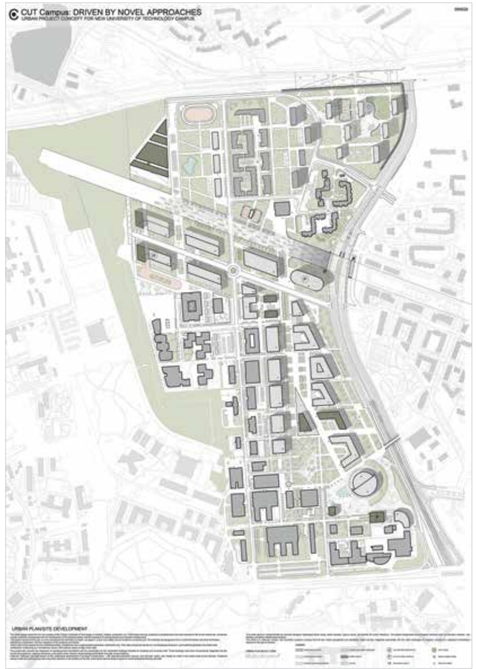
951054

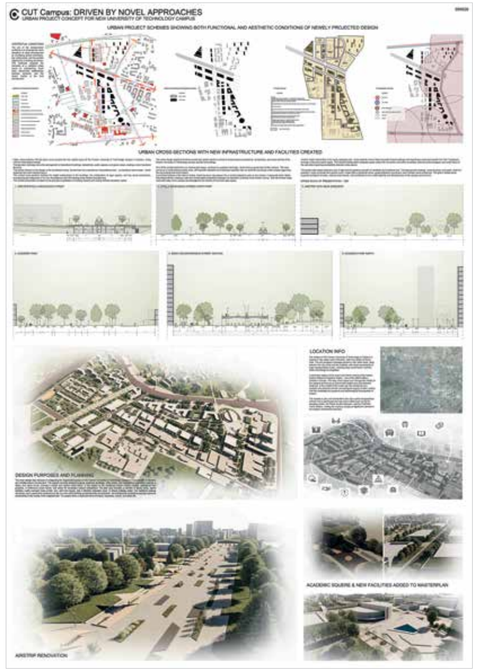
AUTHORS:
Wiktoria Sarzyńska,
Zuzanna Wilk,
Aleksandra Wołek

SUPERVISOR:
Ph.D. Eng. Arch.
Daniel Ogrodnik

UNIVERSITY:
Cracow University
of Technology

999626





AUTHORS:
Bartosz Czop,
Oliwia Piotrowska,
Michał Sędziak

SUPERVISOR:
Assoc. Prof.
Wojciech Wicher,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

CATEGORY:

LANDSCAPE ARCHITECTURE

COMPETITION WORKS

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

PRIZE
217331

TITLE:
Linking Traces

JURY OPINION AND JUSTIFICATION:
This entry attracted the judges' attention due to its innovative solution and its generally very high standard. Of particular note is the balance between the natural and artificial elements of the design proposal. The approach to the complexity, as an integration into the landscape between different traces, natural, social, science, in this project has been judged as very convincing.
The assessment of the existing state, the analysis and the design are all well considered and presented. The retention system, dry river zone and many other details have been meticulously considered. It is an interesting idea to identify the university's individual departments through the selection of plants and their colours.
The boards are presented in an attractive graphical format. The overall vision, as well as the strategies and tactics of urban landscape design, define a careful, generative and unified system. Particularly appreciated are the solutions of open spaces and faculty pavilions, which network for a collaborative relationship between inhabitants in the city-nature.

DESCRIPTION (EXTRACT):
The idea of Linking Traces project integrates multiple types of traces into a unified campus landscape, structured into three main categories: nature traces (ecological, hydrological, carbon, and natural), social traces (cultural, knowledge, memory, and human), and science traces (technological, digital, genetic, and trace elements). The main goal is to achieve a sustainable coexistence between humans and nature by using existing and historical landscape elements as the basis for a new spatial structure.

The starting point was the identification and analysis of the ecological trace and hydrological trace, which enabled the determination of key connections and barriers in the existing and lost blue-green infrastructure. As a result of these analyses, directions for strengthening and rebuilding the retention and ecological networks were defined, allowing for the restoration of natural water-ecological connections.
A dry river system was designed – a network of functionally diverse retention basins, whose layout and structure allow for controlled stormwater management on the campus grounds. This system operates based on four clearly defined elevation zones that activate sequentially depending on the intensity of rainfall. The retention park operates entirely by gravity, using natural elevation differences and a sequence of four integrated zones that manage stormwater sustainably while enhancing biodiversity. In the context of Krakow's projected 100-year rainfall events of 70 mm, surface runoff from the 52.5-hectare site could reach approximately 24 million liters. The estimated water capacity of the designed dry river system is about 20.3 million liters, and when including the floodplain polder, it reaches roughly 24 million liters. Altogether, the full retention infrastructure is capable of storing up to 28 million liters, significantly mitigating flood risk and supporting local water management. Green roofs, rain gardens, and wild zones further improve ecological resilience.

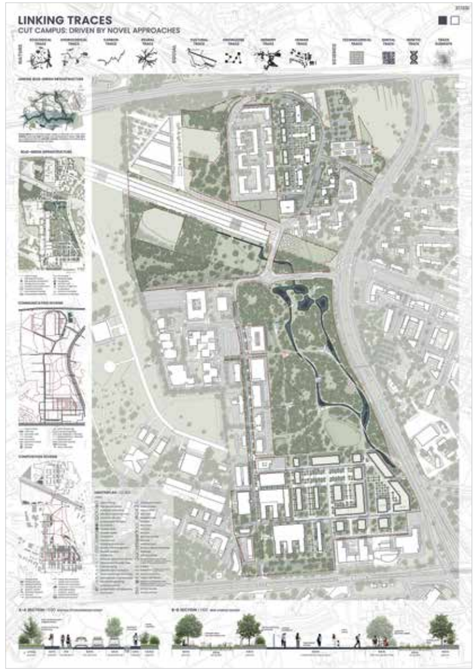
Green roofs on the designed buildings form an essential complement to the retention system and help diversify habitats. They are planted with xerothermic grasslands, referencing Thalictro-Salvietum pratensis communities from the Małopolska Upland (Festuco-Brometea class). These drought- and sun-tolerant dry meadows act as a "living gene bank", supporting ex situ conservation of rare species and mitigating the effects of climate change.

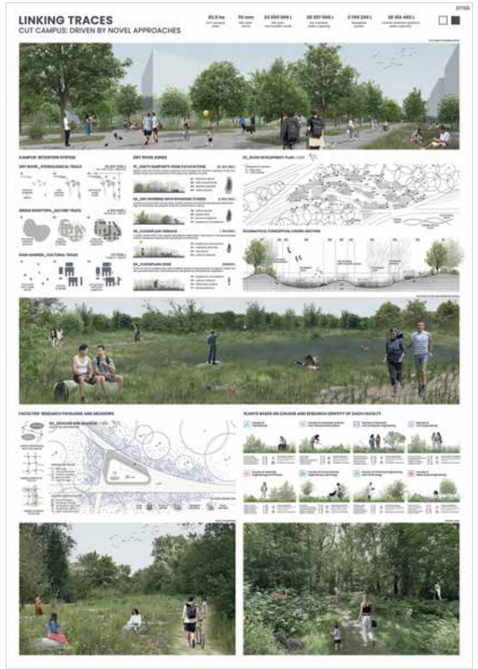
AUTHORS:
Katarzyna Jamioł,
Łukasz Lindebny

SUPERVISOR:
Assoc. Prof.
Urszula
Forczek-Brataniec,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

PRIZE
217331





AUTHORS:
Katarzyna Jamioł,
Łukasz Lindebny

SUPERVISOR:
Assoc. Prof.
Urszula
Forczek-Brataniec,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

HONOURABLE MENTION
710250

TITLE:
Green Start – Czyżyny on the Rise

JURY OPINION AND JUSTIFICATION:
The project was designed around the interesting central idea of straight lines connecting the greenery with the existing and planned developments. Geometry and geometric forms govern the composition viewed from above, identifying both the compositional axes, the location of buildings and the development of open surfaces. The proposal, despite being settlement-intensive, greatly enhancing the amount of greenery in response to climate challenges, was well appreciated. Although the approach to design is formalistic, the formal elements are well integrated.

DESCRIPTION (EXTRACT):
The design concept is based on the two letters P and K, which have been integrated into the overall composition using tall vegetation included in the project. Another key element is the silhouette of an airplane located in the northeastern part of the design. The letters P and K are intended to symbolize the Cracow University of Technology, while the airplane refers to the historical connection of the site with the former airfield. The project area has been extended to include part of the Polish Aviation Museum grounds, with only slight interference in its structure, as it is a historical site. The design is based on geometric forms emphasizing the main axes of the area. Particular emphasis was placed on expanding green areas or improving their condition. The new development and surfaces are designed to reduce large heat islands by incorporating significant amounts of greenery. The runway has been slightly modified for aesthetic reasons, maintaining its historical appearance while introducing minor changes. Along both sides of the runway, point lighting has been designed at 10-meter intervals to illuminate it at night. In the places where the runway intersects with the letter P and where the runway continues toward Stella-Sawickiego Street, individual blocks of the surface were removed and replaced with vegetation. This subtle intervention preserves the historical meaning of the runway while allowing greenery to be introduced, highlighting its silhouette and suggesting that it was once a longer structure.

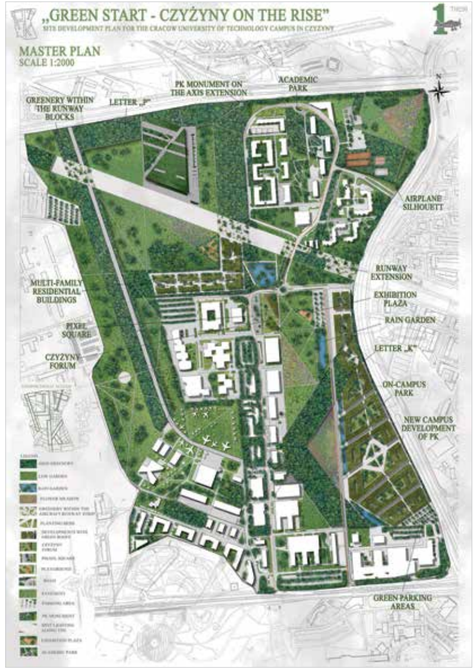
The new campus development, located in the eastern part of the project area, was designed with a focus on a high percentage of biologically active surfaces, despite being a built-up zone. All buildings are topped with green roofs, and a large park stretches across the interior of the campus. Around the buildings, both low and tall vegetation has been planned, which can bring a range of benefits for students and university staff. Rainwater is directed to several rain gardens located around the campus buildings. Parking areas with abundant greenery have also been designed to provide shade over large paved surfaces. Other parking spaces are located under the campus buildings. To improve access to the new campus, a service road, bicycle path, and sidewalks have been introduced. In the central part of the project, the so-called "Czyżyny Forum" has been located, which can serve as a meeting place for students and local residents. In this area, a Pixel Square has been designed using 1 x 1 m slabs. In selected spots (similar to the pattern in the runway, but smaller), vegetation has been placed to emphasize the pixelated form of the square. Seating elements and planters are also integrated into the square's pixel layout. Additionally, three clusters of information boards about the university and the area have been planned. Next to it is the student zone, where two buildings provide space for student gatherings. The buildings have green roofs and feature openings in which trees grow. The entire area is surrounded by numerous planting beds.

AUTHORS:
Liliana Pluta

SUPERVISOR:
Ph.D. Eng. Arch.
Miłosz Zieliński

UNIVERSITY:
Cracow University
of Technology

HONOURABLE MENTION
710250



AUTHORS:
Liliana Pluta

SUPERVISOR:
Ph.D. Eng. Arch.
Miłosz Zieliński

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

HONOURABLE MENTION
922386

AUTHORS:
Thomas Banas

SUPERVISOR:
Prof. Dr.
Udo Weilacher

UNIVERSITY:
Technical University
of Munich

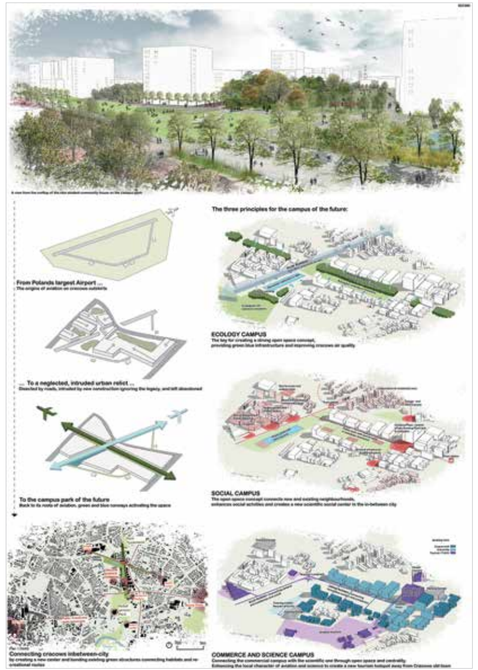
TITLE:
Cracow Aviation Park

JURY OPINION AND JUSTIFICATION:
This proposal was recognised by the jury for its very clear design concept, based on the intersection of green and blue infrastructures, which enhance and strengthen the ecological potential of the area. The project is characterised by a simple and clear spatial composition that strongly emphasises the historic strip of the former Rakowice-Czyżyny airport. The authors propose another long green axis, along which the Campus should be designed. The authors' methodological analysis, made it possible to highlight and use history and basic historical structure in this project.
The masterplan design, has the shape of a dense campus, with social, commerce and science facilities, where the strong relationship between volumes and voids stands out as a courageous construction of a new and monumental part of the city.

DESCRIPTION (EXTRACT):
Cracow is famous for its history, art and culture. But the site is located in the in-beteween city of Czyżyny not its famous historic center. A residential area of apartment blocks wide streets, brownfields and green parks. But not without identity, we are at the site of what used to be Poland's largest airport, where parts of the runway still exist today and the national aviation museum carries the legacy. But most of the site has been neglected by planning. Most has been left abandoned; a lush urban forest and extensive meadows grow well. In recent years commercial and Residential buildings have even constructed on random parts of the Plot, "intruding" what's left of the airfield space. Historic structures get neglected and overbuild by developments without a larger plan. The wide roads, misleading paths and fences restrict the areas Access and disconnect it from its surrounding. Now is the chance to turn this situation around and solve the problems along with the construction of the future's campus. What is needed is not just a bunch of scientific buildings, but a regional open space concept, uniting the area, taking its identity back and then adding new research and science buildings. Only then, the new campus can start to grow, named: The Innovation Airfield Park Cracow. The existing runway and a new green runway create a strong system of open space and urban cores. Along with that three major principles need to be fulfilled.

The blue runway acts as a fresh air axis letting winds travel east west. Also, along the runway, a lake is added, improving the city's climate and acting as a retention basin. The new, green runway runs across the blue as a strong volume of trees. Using existing and new vegetation, which will create a cold and fresh air production Axis and a shaded outdoor space. Not only will Cracow's air quality issues be improved but also ecological value provided in the area. The futures campus also needs to socially interact with the city. The lack of meeting areas and urbanity is tackled with a dense campus core in the south. Along with an event space and convention center and direct access to residential areas and the aviation museum. Where the runways are crossing, a large open space gives views and access in all directions. Here, a new social student building with meeting plaza next to club kwadrat is added. In the park along the runways, more sports fields and activities enhance the quality. The campus plaza is the center with convention, gastronomy and eventspace. Then the Innovation Avenue connects all new facultys along a stretch, with connections through the green runway to the commercial buildings. Also, touristic attractions like Hangar Czyżyny, Aviation Museum or Cogiteon are connected through the space system.

HONOURABLE MENTION
922386



AUTHORS:
Thomas Banas

SUPERVISOR:
Prof. Dr.
Udo Weilacher

UNIVERSITY:
Technical University
of Munich

HONOURABLE MENTION
992921

TITLE:
CUT Campus – Innovation, Science, Climate

JURY OPINION AND JUSTIFICATION:
The work presents an interesting 'low-density' approach, contrasting with many others. The proposal has a simple structure yet addresses the needs and connects the necessary functions very well. It is a delicate and sensitive composition of green spaces.
It is a very balanced project with an emphasis on integration. It creates a friendly environment for students, university staff and Krakow residents alike, providing a space that is conducive to learning, relaxation and integration. The concept is straightforward, yet the functions perfectly cater for the needs of the various user groups. The idea of separation of the area into distinct zones and the concept design of new buildings are very well presented. The design of open spaces reminiscent of 19th century park design is well-developed. Ecological aspects such as water retention and biodiversity have been considered thoroughly. The composition fits into the existing urban context.

DESCRIPTION (EXTRACT):
The goal of the project is to develop a concept for the new campus of the Cracow University of Technology in the Czyżyny district. The main idea is to transform this area into a modern, open, and multifunctional academic space that is ecologically, socially, and urbanistically sustainable. The campus is intended to be a welcoming environment for students, university staff, and residents of Krakow – a place conducive to education, relaxation, and integration. The site has been divided into three functional zones, each with a distinct character and purpose.
PARK ZONE – The first zone covers the area between the existing buildings of the Cracow University of Technology and the planned new academic development stretching along Izydor Stella-Sawicki Street. Currently, this area is overgrown with dense and unstructured vegetation, which does not encourage active use of the space. The project envisions transforming this zone into an organized, landscape-attractive, and functionally vibrant public space while preserving its natural qualities. In the southern part of the campus, representative sports facilities are planned, intended for university-wide use and adapted for hosting competitions and sports events. The circulation network is based on a gently curving pedestrian path running along a north–south axis, encouraging leisurely walks amidst nature. In the northern part of the zone, an academic building with an extensive green roof designed in a terraced layout is planned, blending seamlessly with the surrounding landscape.

AIRFIELD ZONE – The second zone covers the area of the former Rakowice-Czyżyny Airfield – a site of exceptional historical value. The concept preserves and emphasizes the unique identity of this area, transforming it into a linear green promenade. The preserved concrete runway becomes a central landscape and recreational axis within the newly designed campus

STUDENT VILLAGE – The third zone, situated in the northwestern part of the development area, is designated for a student village. This space is designed to foster social integration, rest, and everyday student life. It will include expansive recreational meadows, relaxation areas, a woodland playground dedicated to students, open-air study zones, an outdoor art gallery, sports fields, table games, and a community garden maintained by campus residents. The entire zone will be subdivided into thematic sub-areas catering to various needs – concentration (study), relaxation (quiet greenery), physical activity (sports), and community engagement (integration and outdoor events).

AUTHORS:
Małgorzata Danowska,
Adam Dudek,
Joanna Jabłońska,
Marcin Pielak,
Wiktoria Skrętowska

SUPERVISOR:
Ph.D. D.Sc. Eng.
Landscape Arch.
Jan Łukaszkiewicz

UNIVERSITY:
Warsaw University
of Life Sciences

HONOURABLE MENTION
992921

AUTHORS:
Małgorzata Danowska,
Adam Dudek,
Joanna Jabłońska,
Marcin Pielak,
Wiktoria Skrętowska

SUPERVISOR:
Ph.D. D.Sc. Eng.
Landscape Arch.
Jan Łukaszkiewicz

UNIVERSITY:
Warsaw University
of Life Sciences

LANDSCAPE ARCHITECTURE

SPECIAL MENTION
013677

TITLE:
Designing the Future – A Masterplan for CUT's New Campus

JURY OPINION AND JUSTIFICATION:
The work proposes a solution to the urban layout of the entire Campus area. The concept is bold and innovative, structuring the space with strong volumes. However, the overall approach promotes environmental sustainability.
In this "futuristic" campus, the new architectural elements of the proposal are convincing and presented better than the landscape design. Thus, the idea of interconnected buildings in the area was considered interesting, as the use of topography to design water basins and spaces with recreational functions and to enhance biodiversity.
A modern, dynamic architectural and urban form connects with the internal park. The clear planning composition resembles a phoenix rising from the ashes. The functional layout of the Campus, divided into zones, has been resolved.

DESCRIPTION (EXTRACT):
The new masterplan for the Cracow University of Technology is more than a collection of buildings – it is a symbol of resilience, innovation, and purpose. Inspired by the image of a phoenix rising from the ashes, the design reflects the spirit of Poland itself – one of the most historically invaded yet resilient nations in Europe. This symbolic rebirth guided the architectural vision, creating a futuristic, forward-thinking campus that also remains rooted in environmental responsibility and cultural context.
At the heart of the design is the desire to blend the new with the old, future with the past. The plan addresses all the requirements laid out by the university board: the development of new academic, residential, and administrative buildings alongside the retrofitting and sustainable upgrading of the existing structures. Emphasis was placed on reducing embodied energy in construction and minimizing pollution, not only through material selection but also through construction methodology and overall spatial planning. The major developments are carried out beside the main road of Izydora Stella, this will help bring out the campus character, the existing curvature of the road is just going to enhance the welcoming nature of the campuses main pedestrian entry.

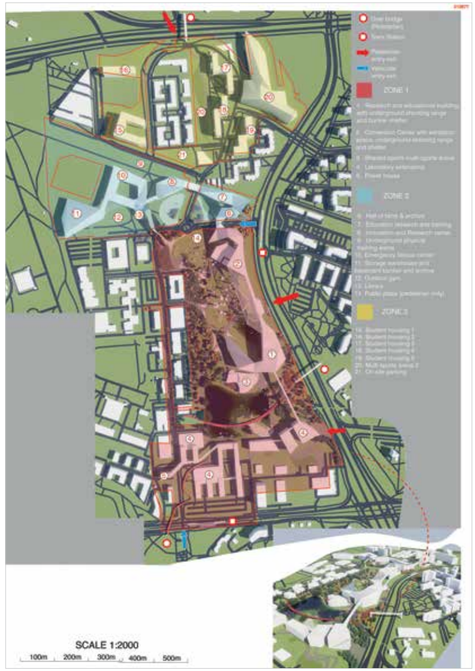
A central aspect of this transformation is the prioritization of sustainability. Rainwater harvesting systems have been integrated across the campus to manage stormwater, reduce dependence on external water sources, and support irrigation. Roof gardens and permeable paving help mitigate the urban heat island effect, while native planting enhances local biodiversity and reduces maintenance demands. At the campus core lies a large public plaza – an open, inviting space designed to be the social and cultural heart of student life. Surrounded by mixed-use academic and communal facilities, this plaza encourages interaction and fosters a strong sense of community. Importantly, internal vehicular traffic has been minimized to prioritize pedestrian movement and ensure safety and comfort for students and faculty. Service vehicles have designated peripheral routes, keeping the central campus zone human-focused and walkable. Openness and connectivity play a crucial role in the spatial experience of the campus. Buildings are visually and physically connected through skywalks, bridges, and visual cutouts that offer framed views of nature and cityscape. These not only help in orienting users but also create opportunities for informal gathering, interaction, and pause. A unified design language has been maintained across new structures to reflect the identity and values of the university.

AUTHORS:
Gourav Dutta

SUPERVISOR:
Prof.
Keya Mitra,
Ph.D.

UNIVERSITY:
IIEST – Indian Institute of Engineering Science and Technology, Shibpur

SPECIAL MENTION
013677



AUTHORS:
Gourav Dutta

SUPERVISOR:
Prof.
Keya Mitra,
Ph.D..

UNIVERSITY:
IIEST – Indian Institute of Engineering Science and Technology, Shibpur

LANDSCAPE ARCHITECTURE

SPECIAL MENTION
141119

AUTHORS:
Wiktoria Kłosowska

SUPERVISOR:
Ph.D. Eng. Arch.
Miłosz Zieliński

UNIVERSITY:
Cracow University
of Technology

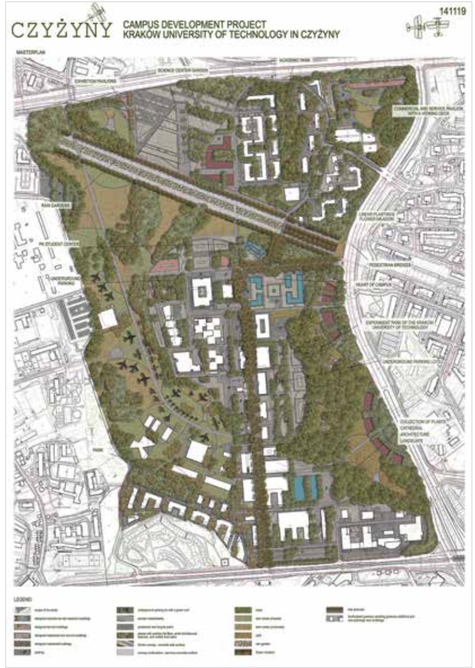
TITLE:
Czyżyny – Campus Development Project

JURY OPINION AND JUSTIFICATION:
The project proposes the creation of a large park surrounding the entire campus, sensitively incorporating greenery into existing and planned buildings. This work is characterised by a very thorough analysis of the site which was appreciated. Both the analysis and the design are comprehensive and clear. From the analysis, the masterplan identifies different levels of protection for the existing landscape, and renounces to give unity to the new campus, working in a precise and rigorous way through its fragments. Detailed solutions for the new academic buildings and landscape design are presented well. This work strikes a balance between the urban zone, which has a higher development density, and the natural zone, which is dominated by greenery and has recreational and ecological functions. The project's integration into the urban context and the conversion of the former runway into a green avenue with rain gardens are noteworthy aspects of this project.

DESCRIPTION (EXTRACT):
The analyzed area is located in Krakow, within the Czyżyny district, on the site of the former Rakowice-Czyżyny airport. Its boundaries are defined by three main roads: General Tadeusz Bora-Komorowskiego Avenue to the north, John Paul II Avenue to the south, and Major Pilot Witold Pilecki Street and Stella-Sawickiego Street to the west. The eastern edge of the area is delineated by the compact residential development of the Czyżyny estate. A comprehensive analysis of the existing site was conducted, identifying structures such as buildings, transportation infrastructure including main roads, access roads, pedestrian and bicycle paths as well as public transport stops and surface parking lots. A visibility analysis was carried out, indicating axes, view corridors, points, and visual zones. Key spatial features were marked on the reference map, including dominant elements such as the runway and office buildings in the southeastern part of the site, subdominants such as the Cogiteon Science Centre, and visual accents including a helicopter landing pad. The entire area was divided into zones based on the theory of architectural and landscape interiors developed by Professor Janusz Bogdanowski. The analysis also covered the vegetation within and adjacent to the campus, categorizing it into low, medium, and high greenery, as well as designed, ruderal, and preserved vegetation. A valorization of the site was carried out based on function, culture, nature, and aesthetics. Four levels of protection were identified: strict protection (built-up areas of the Polish Aviation Museum), partial protection (green museum grounds), protection of specific elements or exhibitions (e.g. the area between Cogiteon and the Academic Housing Estate), and protection of landscape features (green areas in the eastern part of the site). Each polygonal area was assigned specific development guidelines: preservation, adaptation, creation, addition, or removal.

The proposed design for the Cracow University of Technology campus in Czyżyny divides the site into two primary functional zones: an urban zone with higher development intensity, and a natural zone dominated by greenery with recreational and ecological functions. This spatial division enables the creation of a harmonious structure that meets user needs while respecting the historical and environmental context of the location. Within the urban zone, buildings of various functions were designed, including service, mixed-use (service-residential), residential, and educational-scientific facilities. The building layout allows for free movement between different zones and ensures adequate sunlight in common areas.

SPECIAL MENTION
141119



AUTHORS:
Wiktoria Kłosowska

SUPERVISOR:
Ph.D. Eng. Arch.
Miłosz Zieliński

UNIVERSITY:
Cracow University
of Technology

LANDSCAPE ARCHITECTURE

SPECIAL MENTION
201307

TITLE:
NEURO park

JURY OPINION AND JUSTIFICATION:
The project is distinguished by its innovative approach to creating public spaces that encourage people to integrate with nature. It is an interesting concept, combining the integration of natural elements with modern technological solutions and artificial intelligence. The intriguing main composition, which highlights the dual structure of the static belt, deserves attention. Meanwhile, hard surfaces have been replaced with greenery to enhance ecological resilience and educational value.

DESCRIPTION:
The core concept of Neuro Park is to create a flexible and intelligent public space where events and spatial configurations are shaped dynamically through input from park users and artificial intelligence. Activities such as outdoor yoga sessions, evening cinema screenings, or discussion circles can be scheduled and adapted according to community preferences expressed via a dedicated mobile application. This participatory system enables bottom-up placemaking, constantly reinterpreting the park's function and atmosphere.

Environmental Analysis and Water Strategy – In response to detailed site analyses, including hydrological and thermal studies, a large central retention basin has been introduced to manage stormwater runoff and provide a local microclimate buffer. This intervention is particularly critical due to the presence of a former airstrip, which exhibits high thermal inertia and poses overheating risks during summer months. The new water body not only mitigates flooding and heat accumulation but also becomes a functional and aesthetic centerpiece for the park.

The Pavilion as a Neural Node – At the heart of the project lies a multifunctional pavilion, designed as the operational and symbolic "brain" of the park. Its green roof, left to undergo natural ecological succession, supports local biodiversity and reflects the evolving identity of the space. The pavilion includes an adaptive, rotating module and a parametric dome structure equipped with a modular membrane system. These can host lighting, shading or audiovisual components, depending on the scenario – from concerts to quiet contemplation zones

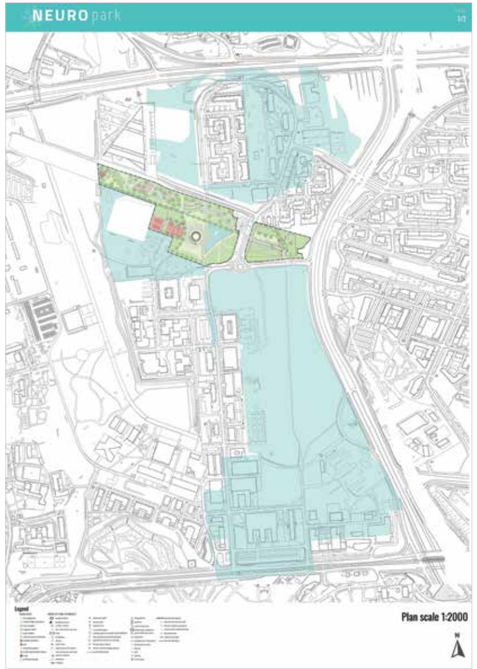
Planting Strategy and Ecological Zoning – The vegetation plan is based on successional logic and water requirements. Plant species are grouped into zones according to hydrological gradients and adaptability to climate stress. This results in a mosaic of plant communities evolving over time, reinforcing ecological resilience and educational value. The layout reflects both aesthetic diversity and functional clarity, offering visitors a legible and immersive environmental experience.

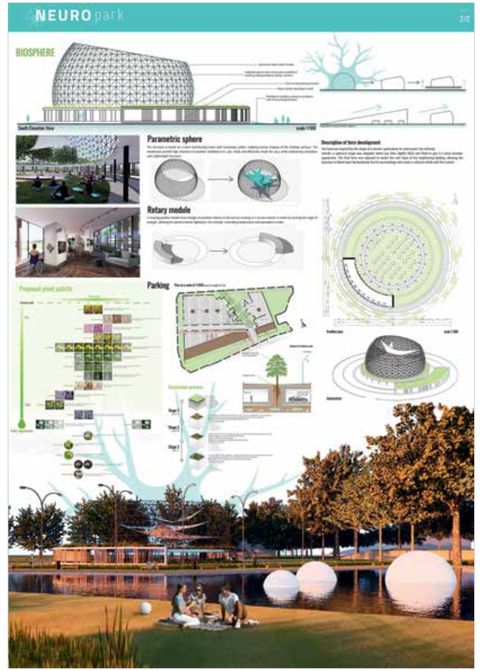
AUTHORS:
Aleksander Stachowski

SUPERVISOR:
M.Sc. Eng. Arch.
Anna Kurianowicz

UNIVERSITY:
Silesian University
of Technology

SPECIAL MENTION
201307





AUTHORS:
Aleksander Stachowski

SUPERVISOR:
M.Sc. Eng. Arch.
Anna Kurianowicz

UNIVERSITY:
Silesian University
of Technology

CUT CAMPUS

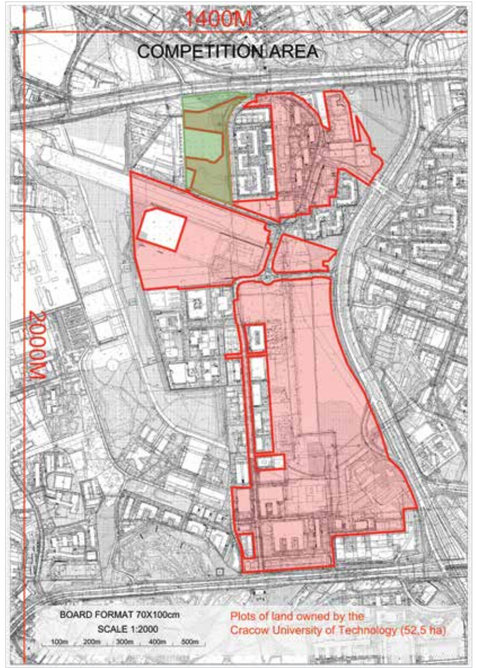
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

157213

AUTHORS:
Daria Pluta,
Jan Prusak,
Anna Pulit

SUPERVISOR:
Prof.
Justyna Kobylarczyk,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

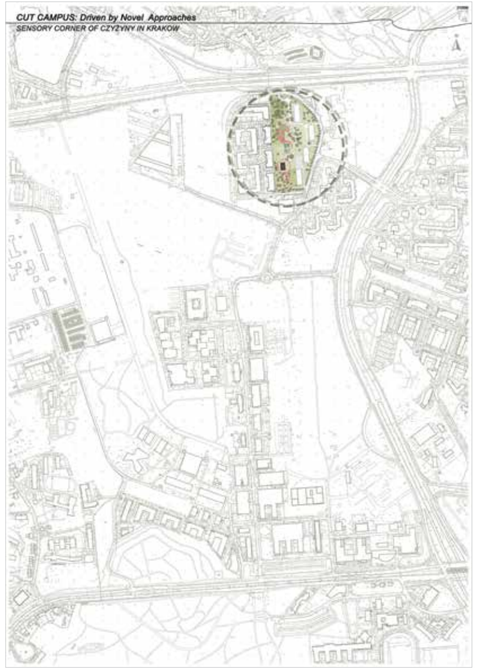


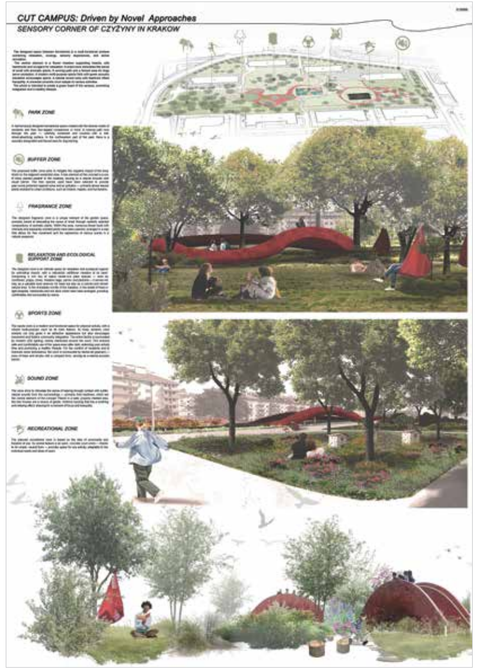
212000

AUTHORS:
Magdalena Chęć,
Zuzanna Chrzanowska

SUPERVISOR:
Assoc. Prof.
Klaudia Stala,
Ph.D. D.Sc.

UNIVERSITY:
Cracow University
of Technology





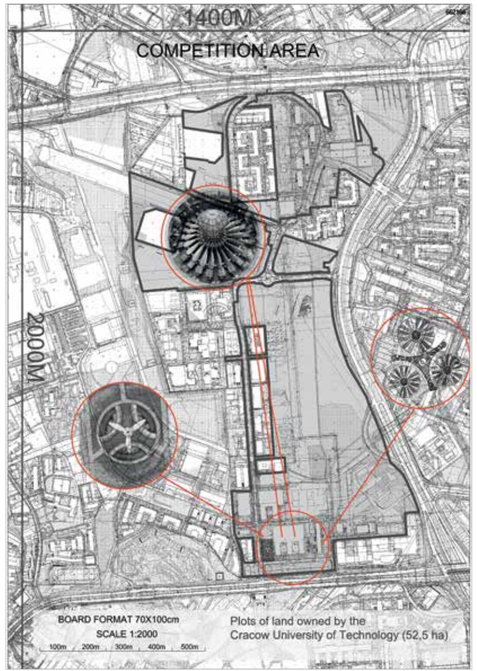
LANDSCAPE ARCHITECTURE

AUTHORS:
Karolina Maj,
Helena Małachowska,
Beata Michoń,
Amelia Murowana,
Martyna Pszonak,
Dominika Szczerba,
Maja Świerczyńska,
Anna Wilczkiewicz

SUPERVISOR:
Prof.
Sabina Kuc,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

662166



COMPETITION WORKS

CATEGORY:

OPEN

PRIZE
775500

TITLE:
PARK 28

JURY OPINION AND JUSTIFICATION:
The work was recognised by the Jury for its unconventional approach to creating a new space. It is based on the transformation of a rectangular trapezoid with a square opening, which, through a series of modifications, takes the form of various architectural elements. As a result – from freestanding lamps and a pool basin to seating systems – a cohesive landscape emerges, encouraging various forms of activity. The park space references amusement parks from the 1980s that are familiar from Poland.

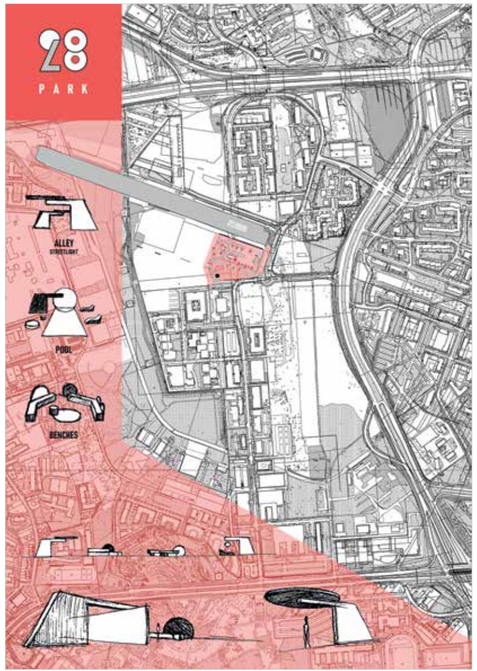
DESCRIPTION:
A contemporary space integrating history with nature – The name of the facility refers to the number preserved on the concrete slabs of the former Krakow Rakowice-Czyżyny airport, the historical area of which is adjacent to the park. The concept of space is based on the transformation of a rectangular trapezoid with a square opening, which takes the form of various architectural elements through a series of modifications.
The resulting – structures from free-standing lamps through the pool basin to – seat systems create a coherent landscape conducive to various forms of activity. The park space offers students a meeting place, children a play space, and seniors – quiet alleys for walking.
It is a place of dialogue between heritage and modern times, where nature balances itself with urban infrastructure, creating an enclave of silence. Each element, while maintaining a common language of form, invites you to an individual interpretation of space.

AUTHORS:
Szymon Zawadziński

SUPERVISOR:
Prof.
Maria Żychowska,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

PRIZE
775500



AUTHORS:
Szymon Zawadziński

SUPERVISOR:
Prof.
Maria Żychowska,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

HONOURABLE MENTION
001420

TITLE:
Aviation Pavilion

JURY OPINION AND JUSTIFICATION:
The Jury appreciated the dynamic form of the Aviation Pavilion as a temporary art installation. It is intended to house an exhibition dedicated to the history of the Cracow University of Technology and will be located on the airport tarmac near the Cogiteon building. The Aviation Pavilion responds to the character of the site and serves as a connecting point between the local community and the student environment.

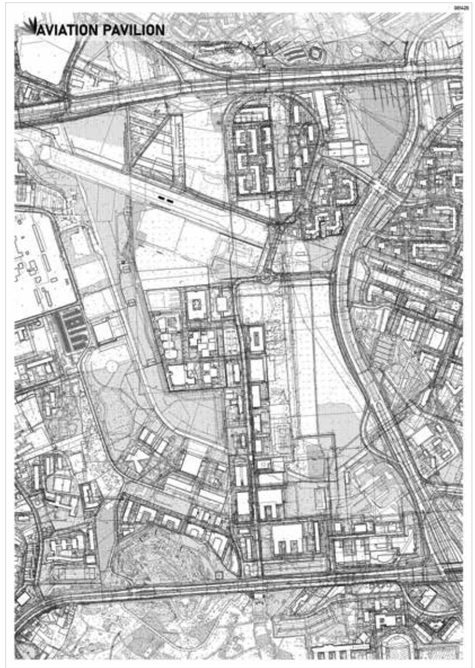
DESCRIPTION:
Aviation Pavilion for a temporary artistic installation in the form of a kinetic pavilion, housing an exhibition devoted to the history of the Cracow University of Technology. It is assumed that it will be located on the Rakowice airport apron, near the Cogiteon building. The Aviation Pavilion is a response to the nature of the place and a point of connection between the local community and the student environment. In its application, to create an open exhibition space that integrates into a frequently accessible walking area and serves as an accessible meeting point for the academic community.
The form of the pavilion refers to acrobatics, which was changed to the course, speed and altitude of aviation, performed during military operations rooted in the history of Polish aviation. The frames of the pavilion move with the force of the wind, imitating the evolution of air sources, maintaining energy upwards and downwards.
The kinetics of the pavilion are possible thanks to the actuators mounted at its base and the lightweight construction of the frames finished with wood. The artistic solutions we have proposed refer to technological progress and the development of engineering sciences.
The pavilion consists of three components: the exhibition located inside, the structure, which protects against unfavourable atmospheric phenomena, and the second skin in the form of a lightweight parametric skeleton, finished with wood, moving in the wind, almost "breathing". The subtle movements of the mobile skeleton give the form lightness and symbolize the development of knowledge, technological progress and the inevitable sequence of changes (evolution, transformation, modification).

AUTHORS:
Klaudia Dzióbek,
Paulina Ferenc

SUPERVISOR:
D.A.
Katarzyna
Kołodziejczyk

UNIVERSITY:
Cracow University
of Technology

HONOURABLE MENTION
001420



AUTHORS:
Klaudia Dzióbek,
Paulina Ferenc

SUPERVISOR:
D.A.
Katarzyna
Kołodziejczyk

UNIVERSITY:
Cracow University
of Technology

HONOURABLE MENTION
070707

TITLE:
Cracow University of Technology

JURY OPINION AND JUSTIFICATION:
The Jury appreciated the comprehensive approach to identifying the needs for the expansion of the campus in Czyżyny. It is a complex system in which each part addresses the needs not only of the Cracow University of Technology community but also of the broader community of Krakow. it is a highly thoughtful design, executed with care and consideration for how users access and move through the space. Beautiful graphic presentation.

DESCRIPTION (EXTRACT):
The extension of the Czyżyny campus of the Cracow University of Technology is designed to work as a complex mechanism in which every part fills a need of not only the CUT community but also the broader Cracow community. Designed with care and paying special attention to the ways in which the users reach and flow through the space, the circulation is simple but effective. The project is designed in two parts, top and bottom.
The top part is community-oriented, meaning that it contains functions open to the broader public of the city of Kracow. In this part the circulation is defined by the open spaces that bridge the buildings together. The city's heritage is carefully considered by conserving the old runway and giving it a new life by partially depaving it and adding vegetation and bodies of water. The bottom part is designed along a strong axis that conceptually cuts the section in half. The context around the plot helps with the further alignment of the new buildings. A depresion in the main pathway helps transmit the importance of the axis and brings people together enhancing the sense of community.

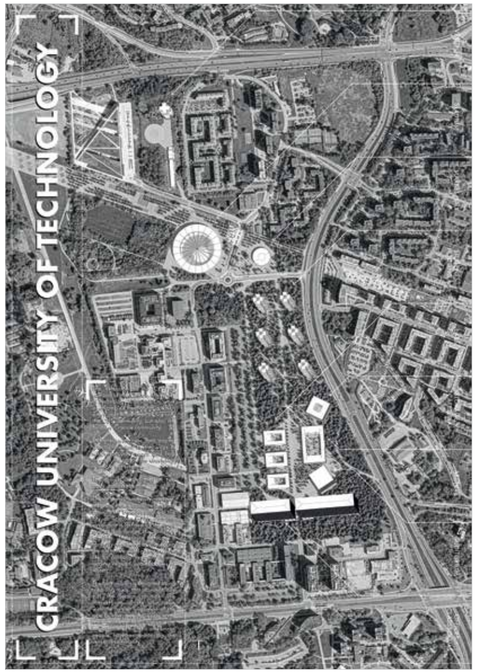
MANIFESTO – We envision a university that transcends its role as an academic enclave – it becomes a civic catalyst. No longer separated from the city, it fuses education, professional practice, and public life into a shared cultural infrastructure. It is a place where knowledge is lived, tested, and exchanged across disciplines and communities. This new typology blurs boundaries: labs double as maker spaces, lecture halls host civic events, archives open to public memory. Built as an open system – flexible, walkable, green – it adapts with time and invites everyone in. The university becomes a commons: a platform for learning, producing, and shaping the city together. Architecture becomes an active agent in this model: not fixed containers, but responsive frameworks. Spaces teach by doing – through construction, openness, material choice, and temporal use. Functions coexist and overlap, reflecting the hybrid lives of today's learners and professionals. Rather than isolating knowledge, the university extends it outward. It collaborates with local ecosystems – economic, ecological, and social – creating a symbiotic relationship. It is no longer a place you enter and leave, but one you live with. A university not for students only, but for the city as a whole.

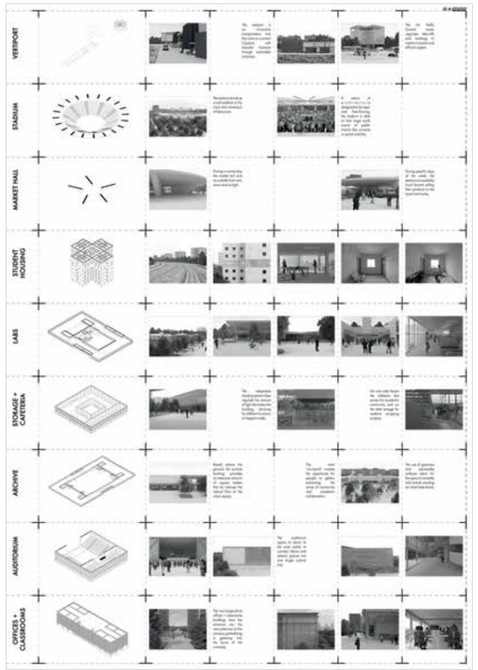
VERTIPORT – The vertiport is an innovative transportation hub that aims to connect Czyżyny with broader horizons through sutainable practices. The Air Traffic Control tower regulates take-offs and landings to create a smooth and efficient system.
STADIUM – The stadium stands as a vital addition to the city's and university's infrastructure. A piece of architecture designed to be open and free-flowing, the stadium is able to host large scale events of public interest like concerts or sports matches.
STUDENT HOUSING – Standing on piloti and with a break in the middle, the student housing towers provide a rhythm that works for the users.

AUTHORS:
Luis Enrique Marquez Luevanos,
Kacper Arkadiusz Pietrzak

SUPERVISOR:
Ph.D. Arch.
Gerardo Semprebon

UNIVERSITY:
Politecnico di Milano





HONOURABLE MENTION
070707

AUTHORS:
Luis Enrique Marquez Luevanos,
Kacper Arkadiusz Pietrzak

SUPERVISOR:
Ph.D. Arch.
Gerardo Semprebon

UNIVERSITY:
Politecnico di Milano

HONOURABLE MENTION
972016

TITLE:
Solidarity Plaza – An Ecological, Collaborative Space with Memory

JURY OPINION AND JUSTIFICATION:
The Jury was highly intrigued by this project, entitled Solidarity Square – An Ecological, Shared Space. The work presents a compelling combination of sustainable and ecofriendly materials with a design that enables students to actively engage with the space, enrich their daily campus life, and create a message for future generations – one that inspires continuity and longterm commitment.

DESCRIPTION (EXTRACT):
The core idea is to create a student public plaza that serves as a space for meeting, collaboration, and learning. The project is composed of four recycled shipping containers, arranged in a square to define the perimeter of the plaza. Each container houses a small-scale, student-driven program that promotes values such as solidarity, sustainability, and community engagement. The containers (approximately 6m x 2.45m) will be dedicated to the following uses: 1. Solidarity Library: A place where students can donate their textbooks for others to reuse. This encourages sustainable practices, reduces financial burdens, and limits the need for printing new material. 2. Energy Generation Station: Using fixed bicycles connected to generators, students can produce energy by pedaling. This energy can be used to charge phones, laptops, or scooters – or stored for communal use. 3. Paper and Cardboard Recycling Center: Students can bring discarded notes or photocopies to be recycled. The recovered paper can then be used to offer low-cost printing services, promoting reuse and minimizing waste. 4. Cultural and Educational Space: An open and flexible container, free to be used by students for workshops, talks, or exhibitions. This space is free of charge and fosters creativity and self-expression.

Complementary Elements – In addition to the containers, the project includes two small kiosks, built from recycled pallets, where students can sell handmade crafts or homemade food at low cost. The earnings can help them buy books or study materials. The plaza will also feature movable outdoor furniture, such as benches and chairs painted in national colors. Students can rearrange them freely, adapting the space to different needs and activities.

Site Integration and Spatial Design – The plaza will be sunken 1.5 meters below ground level, creating a well-defined and slightly more intimate space within the campus. Access is provided through staircases, and tiered seating will surround the area, allowing students to relax, read, or socialize – and also functioning as bleachers for events.
Potential Open-air Activities – The plaza is designed to host a wide range of solidarity-based and cultural events, such as: 1. Clothing or item exchange fairs; 2. Independent music, dance, or theater performances; 3. Talks and thematic discussions organized by students; 4. Community-building gatherings. Its multifunctional nature reinforces its identity as an active, inclusive, and evolving public space.

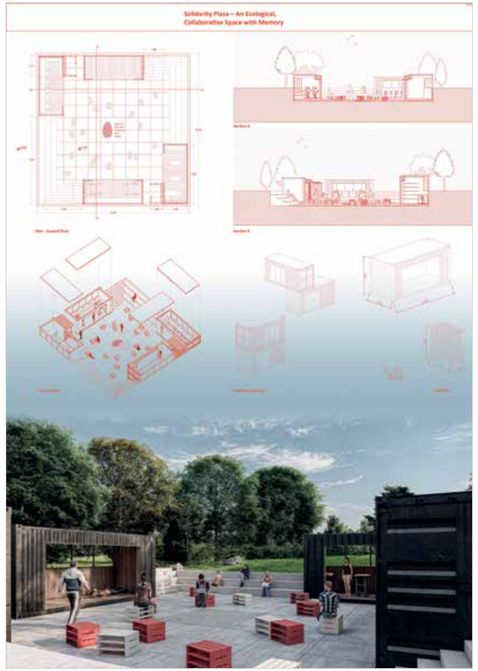
Location – The proposed site is next to the campus's former airport runway space already functioning as a popular meeting and recreational area. The plaza aims to establish a strong connection with this runway, complementing and enhancing it as a central social hub on campus. It is also located near the student residences.
Future Expansion – If the project proves successful, it can be replicated elsewhere on campus or expanded vertically by stacking additional containers (up to two levels). New uses could be proposed by students, ensuring the space evolves with the community's needs. The goal is to keep it organic, flexible, and relevant through time.

AUTHORS:
Martin Ostrower

SUPERVISOR:
Assoc. Prof.
Marta A. Urbańska,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

HONOURABLE MENTION
972016



AUTHORS:
Martin Ostrower

SUPERVISOR:
Assoc. Prof.
Marta A. Urbańska,
Ph.D. Eng. Arch.

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
110213

TITLE:
DVALIN

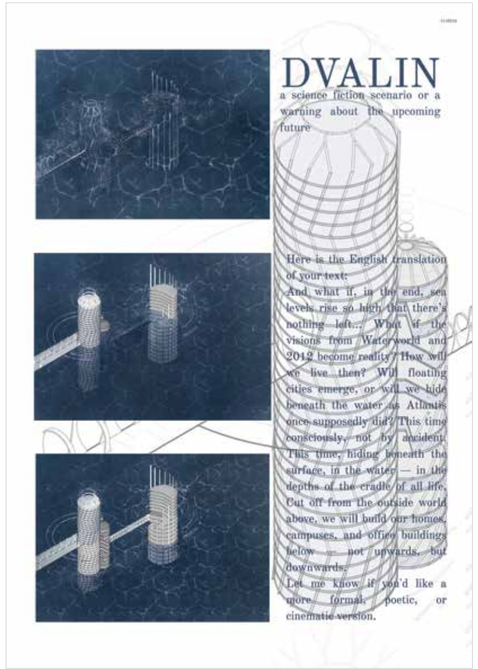
DESCRIPTION:
Starting from the beginnings, humans have drawn from earth, gaining shelter and all means necessary for existence. At the dawn of all life, the cradle was the ocean. But what if, in the end, as a consequence expansion, sea levels rise so much that nothing is left? What if the tragic, distopian visions turn out to be a real future? How would we be able to function? Would adaptation even be possible?
Perhaps we will manage to find refuge beneath the restless waters returning to their primordial form-universal ocean-in its depths, where today death would be sure. Running away from the fate of Atlantis. Cut off from the world on the other side of the surface, that is where we will shape our, campuses, and lives. Office buildings will be constructed not toward the sun but into the depths, surfacing only to "catch a breath of air". When the surface holds only a lifeless expanse of water...
Will we be able to grasp the air slipping away from our lungs?

AUTHORS:
Karolina Listoś

SUPERVISOR:
Ph.D. Eng. Arch.
Maciej Skaza

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
110213



AUTHORS:
Karolina Listoś

SUPERVISOR:
Ph.D. Eng. Arch.
Maciej Skaza

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
132621

TITLE:
MOLECULE

DESCRIPTION:
The Molecule sculpture is an artistic interpretation of the DNA 1 structure, made of white metal and complemented by red glass spheres that catch the eye and add a contrasting, dynamic accent to the composition. The form of the sculpture is a variation on the theme of the double helix, a fundamental element in the structure of life.
The inspiration behind Molecule was the idea of connecting biology with mechanics – two fields that, while seemingly different, increasingly intersect in contemporary science and technology. The spiral form, reminiscent of a DNA strand, symbolizes life, development, and the encoding of information – processes that are fundamental not only to biology but also to modern engineering, computer science, and robotics. The red glass spheres woven into the structure represent active centers – atoms, ideas, or creative impulses – that set the entire form in motion.

The material (white metal) emphasizes the technical, almost laboratory-like character of the object, while also giving it modern elegance and durability. The contrasting glass adds a sense of lightness and energy circulating within the structure.

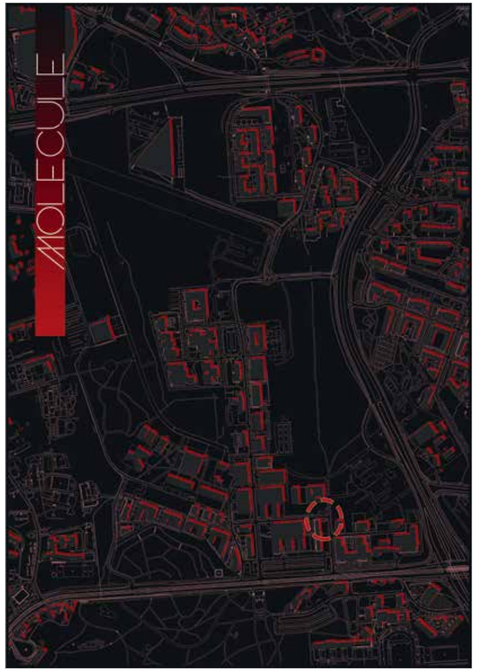
The title Molecule highlights the microscopic scale that underpins vast structures – both in nature and in technology. A molecule is at once a unit of life and a potential for transformation; a symbol of how even the smallest elements – when well-organized – can form complex systems. Though abstract, the sculpture retains the recognizable biological form of DNA, and through its material and styling, it also enters into dialogue with mechanics – the core discipline of the Faculty of Mechanical Engineering. The sculpture is meant not only to decorate the university space but also to inspire – encouraging reflection on how science connects disciplines, how engineering collaborates with nature, and how essential fundamental structures – both material and conceptual – are in shaping our world.

AUTHORS:
Jakub Szczurek

SUPERVISOR:
Assoc. Prof.
Kinga Racoń-Leja,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
132621



AUTHORS:
Jakub Szczurek

SUPERVISOR:
Assoc. Prof.
Kinga Racoń-Leja,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
442081

TITLE:
Park Sculptures – Symbols of the Cracow University of Technology

DESCRIPTION:
Located on the campus of the Cracow University of Technology in Czyżyny, this sculptural installation serves as both a visual landmark and a symbolic expression of the university's identity. Designed as elements of small-scale park architecture, the sculptures rise 6 meters high and are constructed from durable steel.

The two sculptural forms symbolically reference the letters P and K – the initials of Politechnika Krakowska, the university's name in Polish. Through abstraction and dynamic geometry, the shapes are not literal depictions but rather expressive interpretations that capture the essence of movement, progress, and modern academic spirit. Their form and scale are designed to attract attention and spark curiosity, creating a strong visual presence within the open campus landscape.
The sculptures are located alongside an angular, paved pedestrian path that cuts through the green space between Prof. Michała Życzkowskiego Street and Stanisława Skarżyńskiego Street. Positioned around this walkway, the installation becomes a natural part of the campus circulation, engaging pedestrians as they pass through. Their placement ensures high visibility and encourages spontaneous interaction from multiple viewing angles.

Positioned within the green open spaces of the university campus, the sculptures contribute to the spatial composition of the site, offering contrast and dialogue with the surrounding architecture and landscape. Their dynamic forms create a striking visual focal point, enriching the everyday experience of the campus environment and encouraging interaction from passersby. The sleek steel surfaces reflect light throughout the day, enhancing the perception of motion and changing appearance depending on the viewer's perspective and time of day.

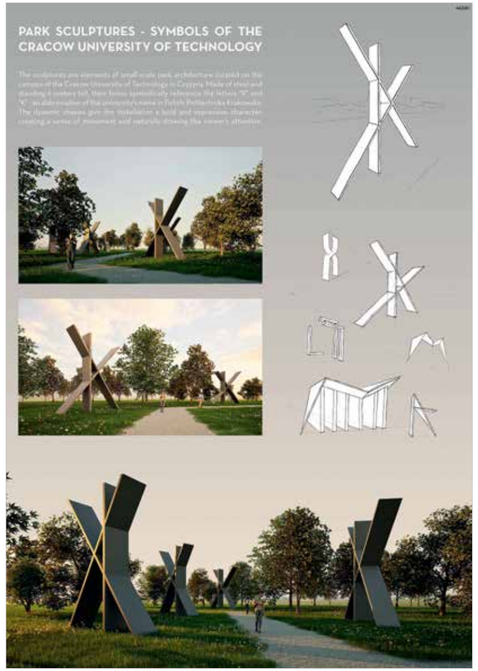
The sculptures represent not only the institution's initials but also its core values: innovation, structure, energy, and visibility in both the educational and urban context. The installation bridges the disciplines of art, architecture, and engineering – celebrating the identity of the Cracow University of Technology while enriching the experience of the campus for students, staff, and visitors alike.

AUTHORS:
Zofia Konieczna

SUPERVISOR:
Prof.
Maria Żychowska,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
442081



AUTHORS:
Zofia Konieczna

SUPERVISOR:
Prof.
Maria Żychowska,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
531322

TITLE:
Society, Energy, Information

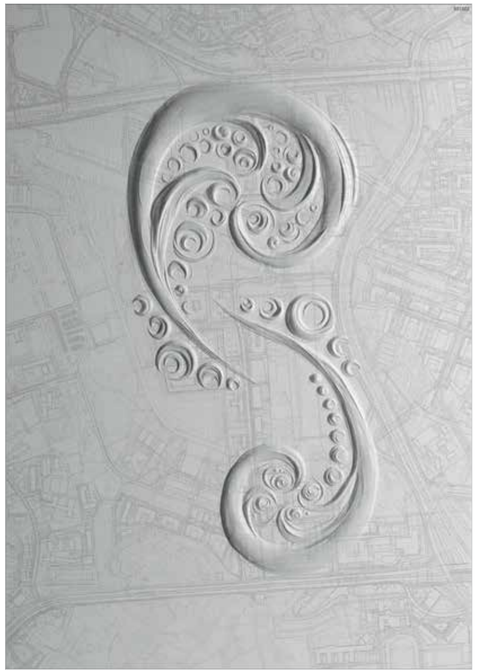
DESCRIPTION:
People gather on Earth to learn, and their earthly journey may resemble lines curved into the meanderings of successive experiences. They seem to be going in circles, but in reality, they rise, each turn lifting them higher on the path of earthly growth. Growth is initiated where the flow of energy is concentrated. When this flow stagnates, change does not occur, as it is conditioned by the richness of experience. This, in turn, materializes through the exchange of information. Therefore, let this manifestation resound: knowledge is light, light is energy, and energy is information. Every being is a database full of information codes. The most dominant of these codes manifest. Hence, upon meeting, individuals read each other's most powerful energy. In this way, they develop through the exchange of data. In this approach, these three elements: society, energy, and information, take form, which is visible in shape.

AUTHORS:
Weronika Maria Siorek

SUPERVISOR:
Ph.D. Eng. Arch.
Maciej Skaza

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
531322



AUTHORS:
Weronika Maria Siorek

SUPERVISOR:
Ph.D. Eng. Arch.
Maciej Skaza

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
838687

TITLE:
Connect Czyżyny

DESCRIPTION (EXTRACT):
Concept of Circulation Paths – The main objective was to create a diverse network of circulation paths that not only facilitate movement but also create spaces that respond to students' needs and foster the development of interpersonal relationships. The pathway network was designed to encourage encounters and spontaneous interactions – intersecting routes, widened sections, and small bays invite people to pause, engage in conversation, and spend time together. This circulation structure serves as a kind of social backbone, opening up the space for community-building and daily student integration. As part of the adopted concept, a winding pedestrian path was designed to serve both as a circulation route and a recreational trail – ideal for walks and close contact with nature. Running parallel to it is a bicycle path with a simple yet branched layout, allowing access to every corner of the site.

Both networks – pedestrian and bicycle – interweave and complement each other, creating symbolic traces of flight paths that reference the site's history and the now-defunct runway. One of the key installations on campus – the Student Pavilion – was built as an extension of the former runway. It not only highlights the heritage of the location but also serves as the heart of the campus's social and academic life.

Student Pavilion – The pavilion addresses students' essential needs – a space for both study and relaxation. The structure takes the form of an open, partially covered installation, designed with a square footprint as a nod to the nearby "Kwadrat" club. Inside, there are designated study zones equipped with foldable and built-in desks, as well as relaxation zones featuring hammocks, benches, and various types of seating.

Additional Zones – In addition to the student pavilion, a range of functional areas have been designed within and around the campus to meet the diverse needs of students. Adjacent to the pavilion is a student garden – a place to cultivate and care for plants. This initiative reflects the growing trend of promoting ecology and a mindful connection with nature. Collaborative gardening fosters not only interaction with the natural environment but also creates opportunities for bonding, strengthening relationships, and building a shared identity within the academic community. Sport and recreational areas have been designed as spaces for collaboration and friendly competition, promoting a healthy lifestyle and consistent physical activity. The plan includes a skatepark and courts for basketball, volleyball, football, and handball. These are complemented by two large outdoor gyms, enabling physical activity in the open air. User comfort was also considered in the cycling infrastructure, with covered bike parking areas providing secure storage.

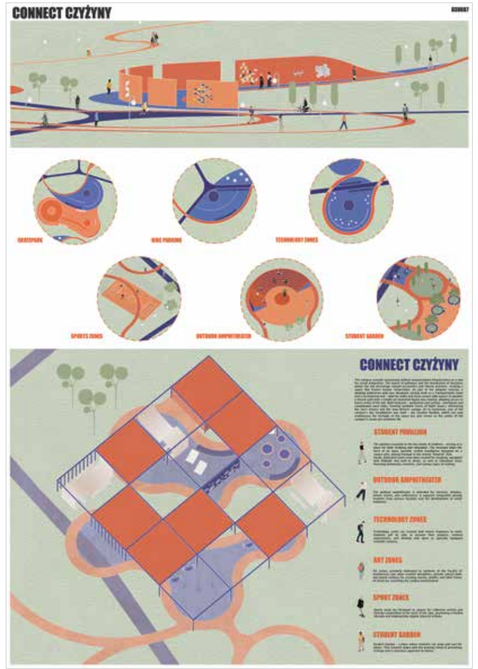
Three Key Zones – The open-air amphitheater is envisioned as the cultural heart of the campus. It will host concerts, debates, art events, and conferences – fostering integration among students from various faculties and supporting the development of social initiatives. This space is intended to become a key hub that connects the campus community, encouraging dialogue, collaboration, and the creative exchange of ideas. The technology zone was created with future engineers in mind. Here, students can present their projects, conduct experiments, and develop new ideas using specially designed research stations. The artistic zone, aimed primarily at students from the Faculty of Architecture and other creative disciplines, features special walls and paved surfaces for creating murals, graffiti, and other forms of street art – enriching the visual identity of the campus.

AUTHORS:
Karolina Cierpich,
Martyna Czekańska,
Zuzanna Czop

SUPERVISOR:
Assoc. Prof.
Klaudia Stala,
Ph.D. D.Sc.

UNIVERSITY:
Cracow University
of Technology

SPECIAL MENTION
838687



AUTHORS:
Karolina Cierpich,
Martyna Czekańska,
Zuzanna Czop

SUPERVISOR:
Assoc. Prof.
Klaudia Stala,
Ph.D. D.Sc.

UNIVERSITY:
Cracow University
of Technology

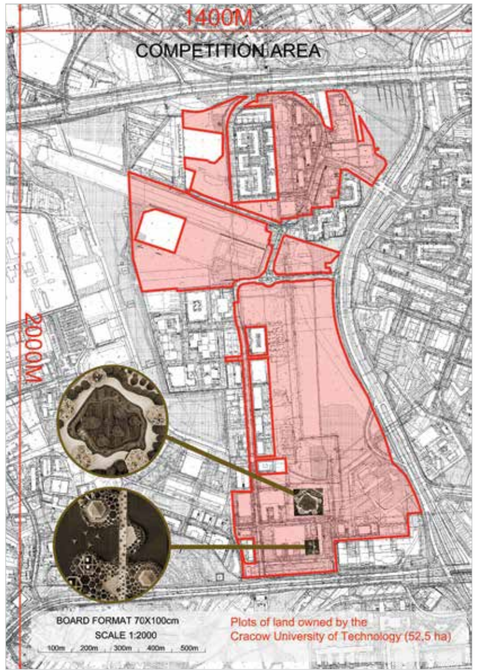
CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

000001

AUTHORS:
Dalila Czarnecka,
Julia Jarra,
Paula Kaczmarczyk,
Ewelina Kapusta,
Aleksandra Klag,
Nina Kuciel

SUPERVISOR:
Prof.
Sabina Kuc,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

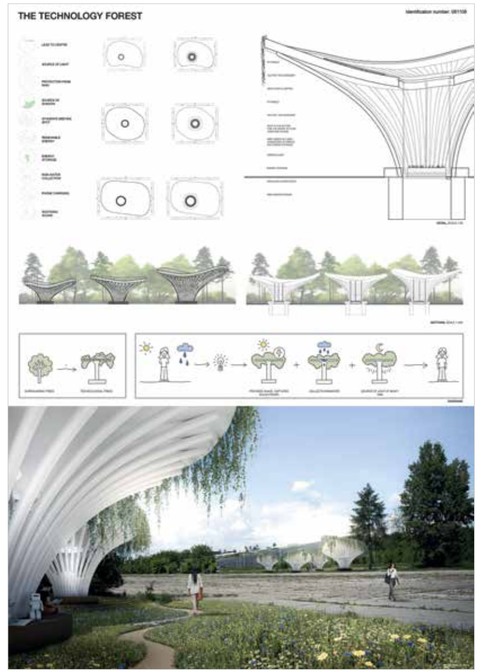


061108

AUTHORS:
Zuzanna Fira,
Magdalena Grobecka,
Piotr Hańderek,
Julia Pławecka

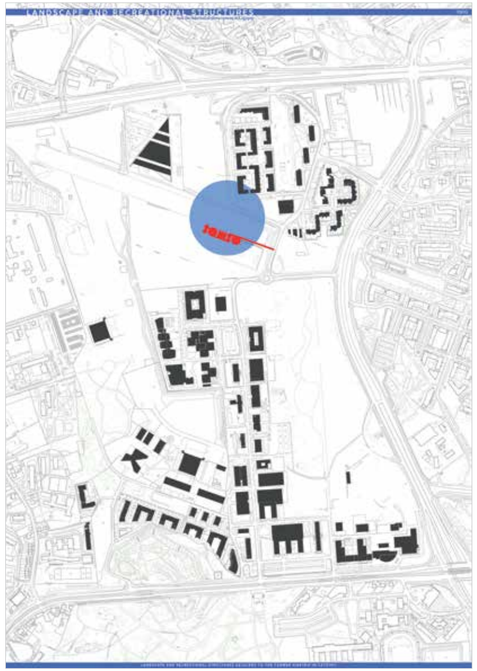
SUPERVISOR:
Assoc. Prof.
Klaudia Stala,
Ph.D. D.Sc.

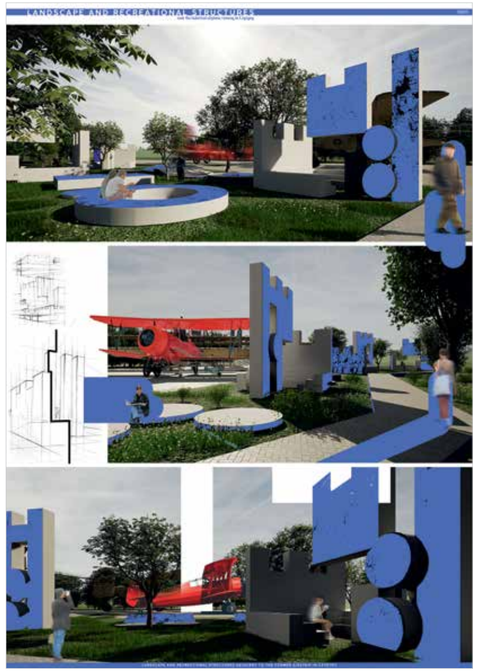
UNIVERSITY:
Cracow University
of Technology



CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

113013



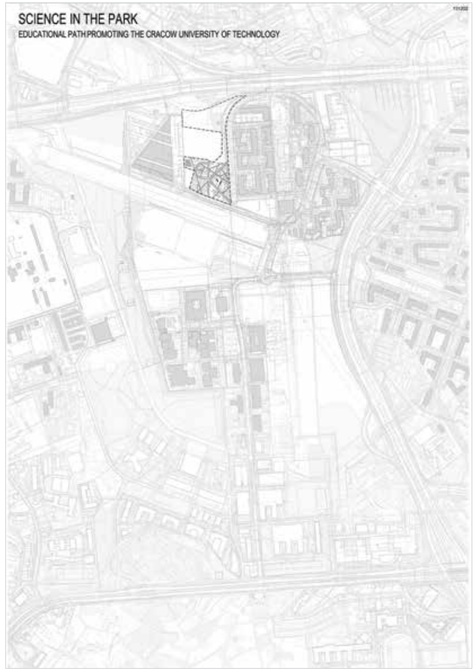


AUTHORS:
Róża Adamska

SUPERVISOR:
Ph.D. Eng. Arch.
Marta Fąfara

UNIVERSITY:
Cracow University
of Technology

131202

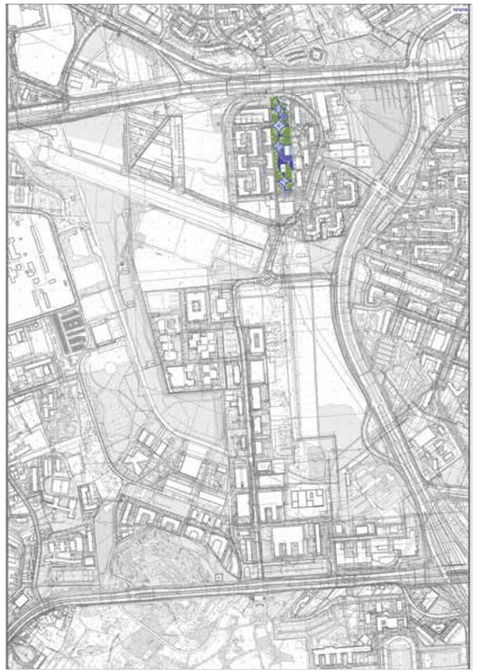


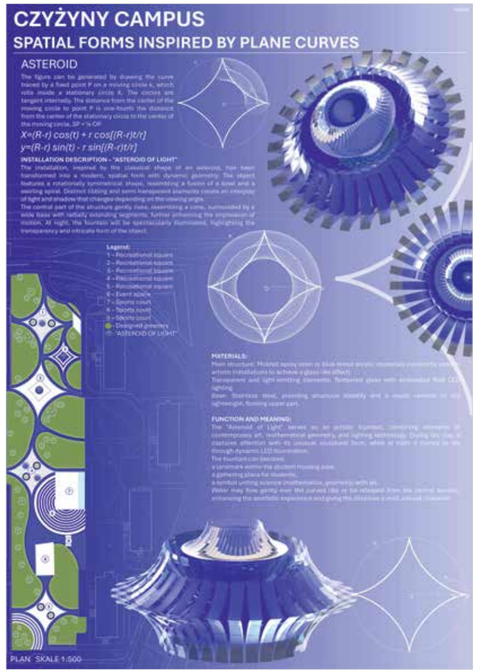
AUTHORS:
Magdalena
Waszkiewicz,
Weronika Wiśniewska,
Paulina Wojeńska,
Kinga Zyznar

SUPERVISOR:
D.A.
Katarzyna
Kołodziejczyk

UNIVERSITY:
Cracow University
of Technology

161616



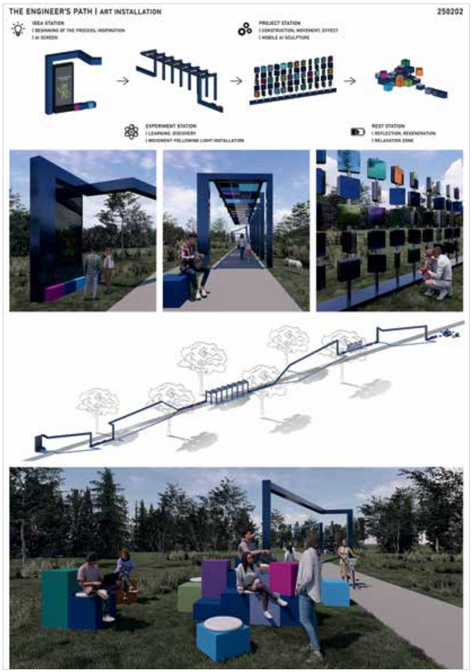


AUTHORS:
Vladyslava Ruda

SUPERVISOR:
Assoc. Prof.
Krystyna Romaniak,
Ph.D. D.Sc.

UNIVERSITY:
Cracow University
of Technology

250202



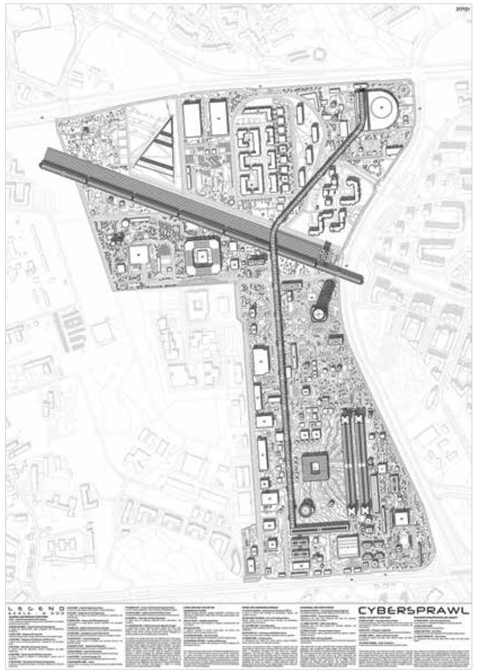
AUTHORS:
Daria Jachimczak,
Anna Jakóbik

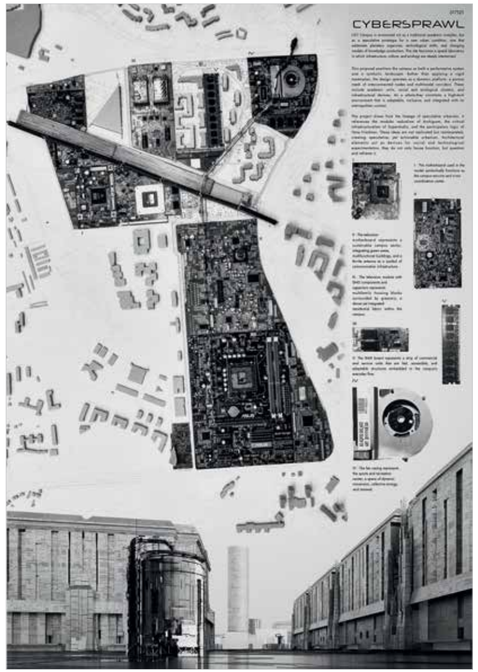
SUPERVISOR:
D.A.
Katarzyna
Kołodziejczyk

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

317121





AUTHORS:
Aleksandra Barańska,
Kacper Ciszewski

SUPERVISOR:
Assoc. Prof.
Marcin Charciarek,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

OPEN

339739

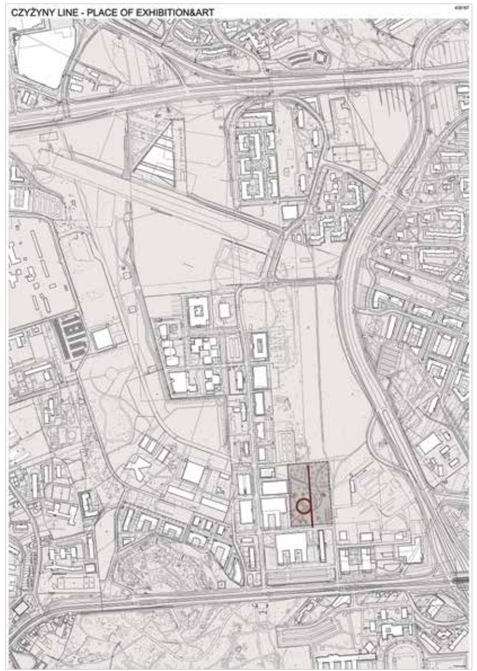
AUTHORS:
Klara Breksa

SUPERVISOR:
Prof.
Maria Żychowska,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

435167

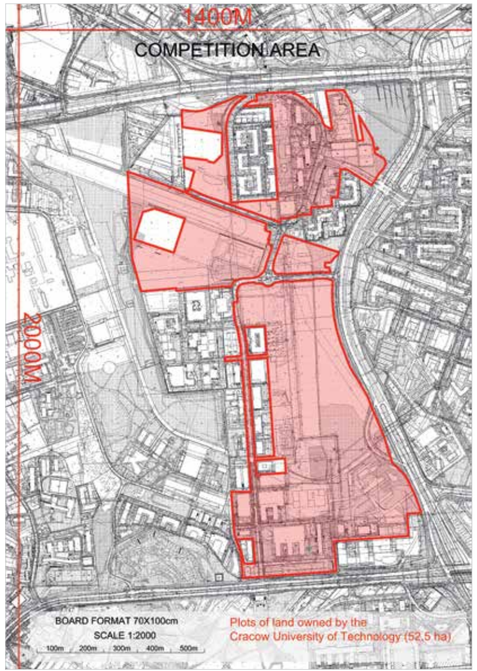


AUTHORS:
Karolina Migo,
Mateusz Młynarczyk,
Martyna Mućko,
Oliwia Musiał

SUPERVISOR:
D.A.
Katarzyna
Kołodziejczyk

UNIVERSITY:
Cracow University
of Technology

438226



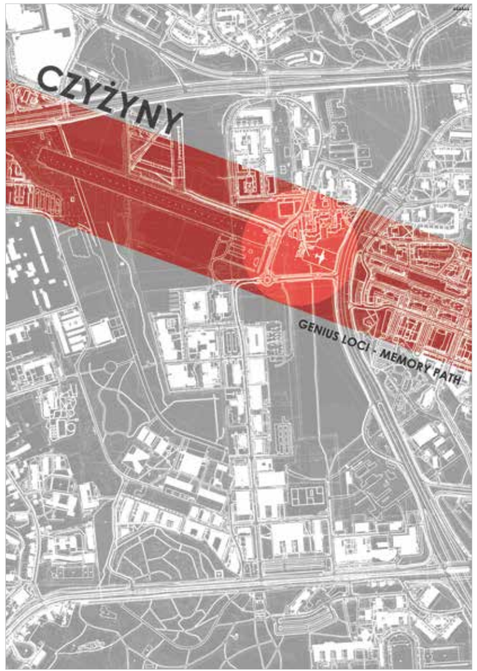
AUTHORS:
Maria Gugała,
Magdalena Jaros,
Joanna Urbanik

SUPERVISOR:
Assoc. Prof.
Krystyna Romaniak,
Ph.D. D.Sc.

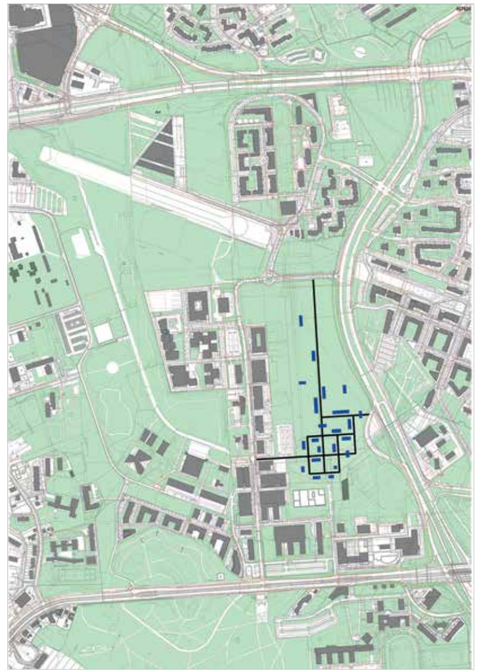
UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

444444



607824



AUTHORS:
Julia Adamczyk,
Agnieszka Andzel

SUPERVISOR:
Assoc. Prof.
Klaudia Stala,
Ph.D. D.Sc.

UNIVERSITY:
Cracow University
of Technology

AUTHORS:
Karolina Czerska

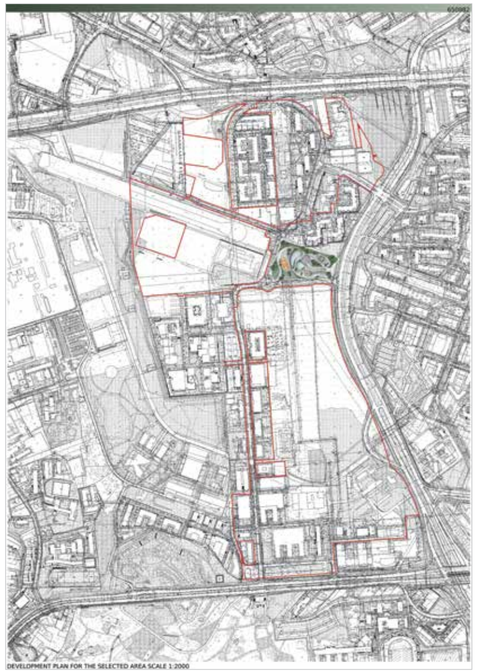
SUPERVISOR:
Prof.
Maria Zychowska,
Ph.D. D.Sc. Arch.

UNIVERSITY:
Cracow University
of Technology

CUT CAMPUS

STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

650982



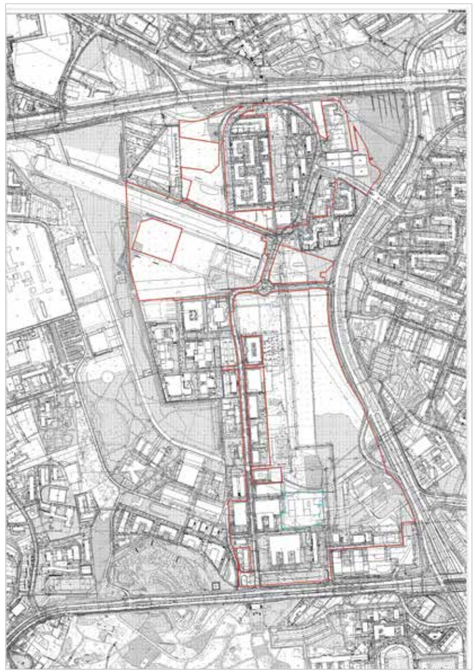
AUTHORS:
Aleksandra Andriushkevich, Sofiia Brazhnyk, Danylo Buhai, Katsiaryna Zhuk

SUPERVISOR:
M.Sc. Eng. Arch. Paweł Sikorski

UNIVERSITY:
Cracow University of Technology

OPEN

730168



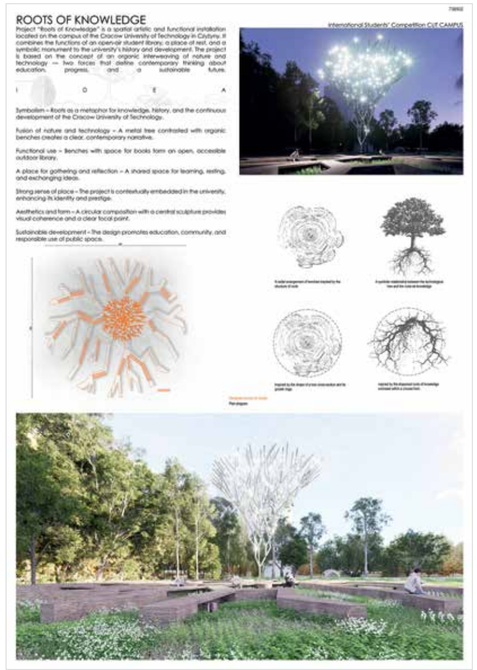
AUTHORS:
Marta Bąbka, Klaudia Biernat, Kinga Cempiel, Emilia Chmielarz

SUPERVISOR:
M.Sc. Eng. Arch. Paweł Sikorski

UNIVERSITY:
Cracow University of Technology

CUT CAMPUS
STUDENTS' COMPETITION – DRIVEN BY NOVEL APPROACHES

738502

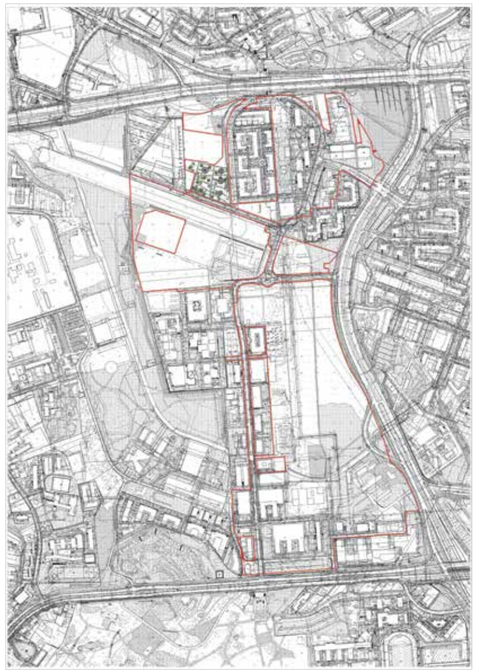


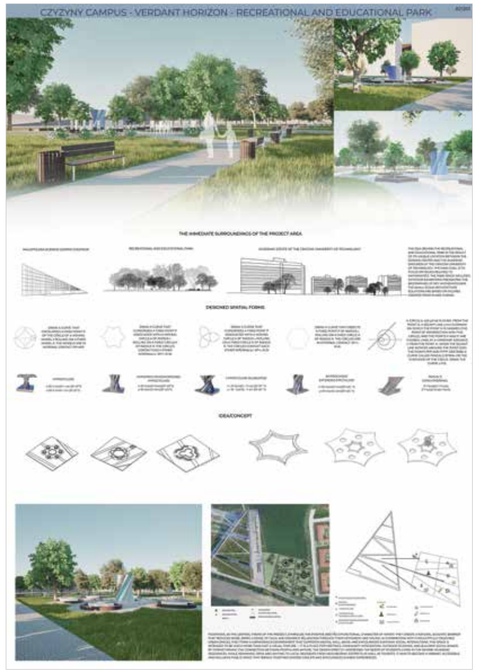
AUTHORS:
Amelia Buda,
Wiktoria Sitko

SUPERVISOR:
D.A.
Katarzyna
Kołodziejczyk

UNIVERSITY:
Cracow University
of Technology

821201





AUTHORS:
Karolina Fido,
Ewa Filińska,
Patrycja Florczyk,
Emilia Fortuna,
Natalia Gara

SUPERVISOR:
M.Sc. Eng. Arch.
Paweł Sikorski

UNIVERSITY:
Cracow University
of Technology

COMPETITION JURY

COMPETITION SCHEDULE AND POSTER

- **COMPETITION ANNOUNCEMENT**
  February 2025
- **PUBLICATION OF SUBSTANTIVE MATERIAL**
  3 March 2025
- **REGISTRATION DEADLINE & ENTRY SUBMISSION DEADLINE**
  10 July 2025
- **COMPETITION JURY PROCEEDINGS**
  July 2025
- **POST-COMPETITION PRESENTATION AND ANNOUNCEMENT OF RESULTS**
  22 November 2025

ORGANISER

THE COMPETITION WAS ORGANISED BY THE CRACOW UNIVERSITY OF TECHNOLOGY AND THE CUT FACULTY OF ARCHITECTURE

Cracow University of Technology 80th Anniversary

Faculty of Architecture

STARS EU

HONOURARY PATRONAGE

Kraków

PRESIDENT OF THE CITY OF KRAKOW
Aleksander Miszalski

HONOURARY PATRONAGE

IZBA ARCHITEKTÓW RZECZYPOSPOLITEJ POLSKIEJ
MAŁOPOLSKA OKRĘGOWA IZBA ARCHITEKTÓW RP

NIAiU Narodowy Instytut Architektury i Urbanistyki

Stowarzyszenie Architektów Polskich

Kraków

Stowarzyszenie Architektury Krajobrazu

IFLA EUROPE
INTERNATIONAL FEDERATION OF LANDSCAPE ARCHITECTS

MEDIA PATRONAGE

A&B Architektura & Biznes

Builder

BTA

ARCHITEKTURA

ISBN 978-83-904874-1-0