



Cracow University
of Technology
80th Anniversary

Faculty
of Architecture



INTERNATIONAL
CUT CAMPUS:



STUDENTS' COMPETITION
DRIVEN BY NOVEL APPROACHES

www.arch.pk.edu.pl/campus-competition



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INTERNATIONAL STUDENTS' COMPETITION – CUT CAMPUS: DRIVEN BY NOVEL APPROACHES

INTRODUCTION

Dear Young Friends,

We warmly invite you to take part in the international architecture and urban planning study competition "International Students' Competition – CUT Campus: Driven by Novel Approaches". This is a unique opportunity to showcase your creativity, and vision for a modern academic space. Your fresh perspective, innovative ideas, and youthful insight will be 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.

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 recognized academic and cultural center.

Andrzej Szarata
Rector of the
Cracow University of Technology
CUT





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CRACOW UNIVERSITY OF TECHNOLOGY CAMPUS: DRIVEN BY NOVEL APPROACHES

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, 12,000 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.



CRACOW UNIVERSITY OF TECHNOLOGY CAMPUS: DRIVEN BY NOVEL APPROACHES

And once again, we must ask the question as to what a twenty-first 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. 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.

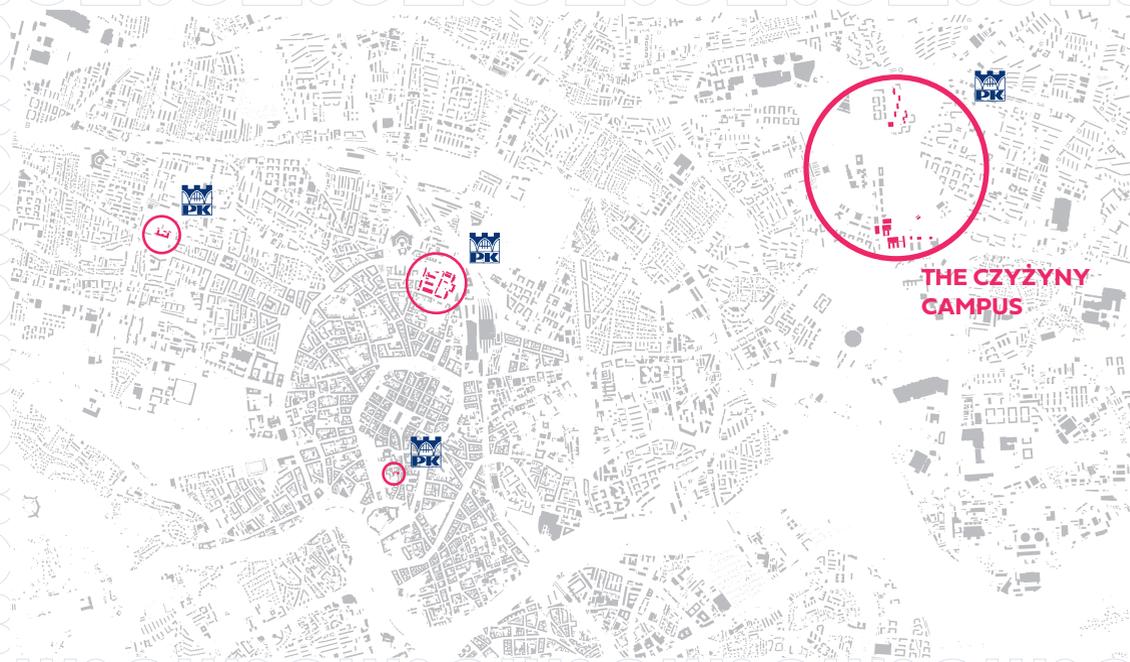




CRACOW UNIVERSITY OF TECHNOLOGY AND THE CZYŻYNY CAMPUS

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.





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COMPETITION SITE VIEW OF THE CZYŻYNY CAMPUS





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COMPETITION SITE





COMPETITION SUBJECT AND OBJECTIVE

1. The aim of the Competition is to select the best conceptual design proposal for the areas of CUT in the Czyżyny district of Krakow district and its surrounding areas.
2. The competition is conceived as an 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 the 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 scope. Only then can we find innovative designs that could contribute to the quality of urban space and support our city's sustainability efforts.
4. Participants are to submit entries in one of four categories: architecture, urban planning, landscape architecture and "open". The "open" category 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 entries will be evaluated within the categories. Participants decide on the categorisation of their entry, but the jury can change the category allocation on the basis of the merits of the work during its session.



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ENTRY CATEGORIES

- **ARCHITECTURE**
- **URBAN PLANNING**
- **LANDSCAPE ARCHITECTURE**
- **"OPEN"**



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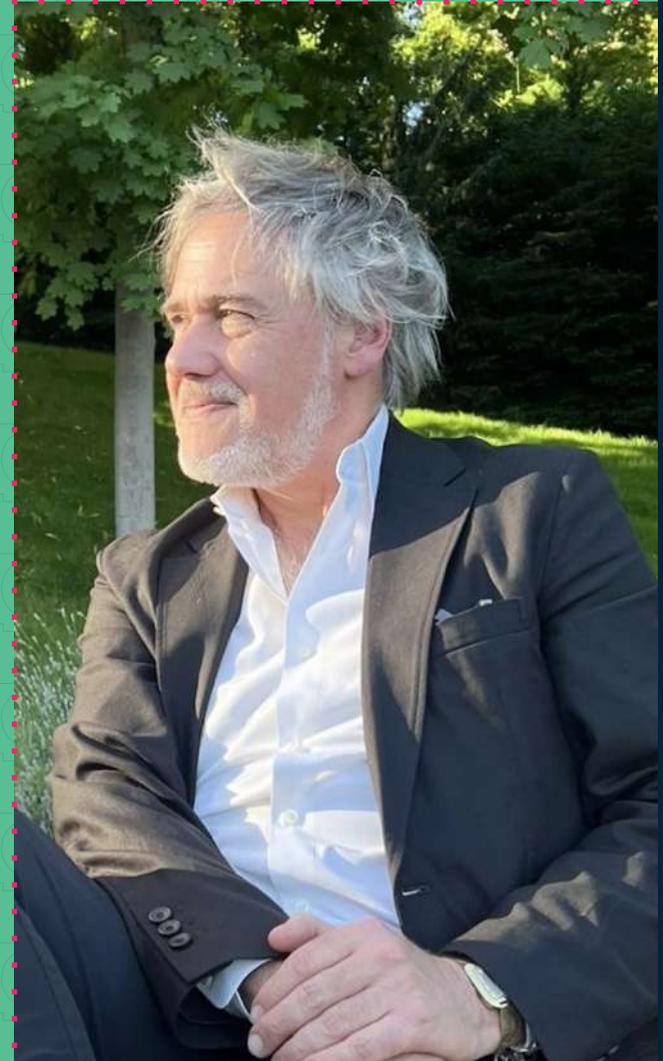
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COMPETITION JURY

INTERNATIONAL AWARD COMMISSION UNDER THE CHAIRMANSHIP OF

PROFESSOR RAFI SEGAL

Rafi Segal is an architect and Professor of Architecture and Urbanism at the Massachusetts Institute of Technology (MIT) where he directs the research group Future Urban Collectives. 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, including a recent winning proposal to design an art -tech district in Pristina, the capital of Kosovo. Segal has exhibited his work widely, most notably 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 two degrees, M.Sc and B.Arch, from Technion – Israel Institute of Technology.





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PRIZES

**FIRST PRIZE
IN EACH CATEGORY**
5,000 PLN

**3 x MENTION
IN EACH CATEGORY**
2,000 PLN

TOTAL PRIZE FUND
44,000 PLN

**SPECIAL AWARD
OF THE RECTOR OF THE CRACOW
UNIVERSITY OF TECHNOLOGY**

**SPECIAL AWARD
OF THE DEAN OF THE
FACULTY OF ARCHITECTURE**



COMPETITION SCHEDULE

- **COMPETITION ANNOUNCEMENT**
FEBRUARY 2025
- **PUBLICATION OF SUBSTANTIVE GUIDELINES**
3 MARCH 2025
- **REGISTRATION DEADLINE & ENTRY SUBMISSION DEADLINE**
10 JULY 2025
- **COMPETITION JURY PROCEEDINGS**
JULY 2025
- **POST-COMPETITION PRESENTATION AND ANNOUNCEMENT OF RESULTS**
OCTOBER 2025



CONDITIONS OF PARTICIPATION, SUBMISSION REQUIREMENTS AND ADDITIONAL INFORMATION

- The Competition is dedicated to first-cycle (Bachelor) or second-cycle (Master) students.
- The Competition Entry can be developed individually or in a team of maximum 10 students.
- The Competition Entry should be developed under the supervision of an academic teacher from the Participant's University.
- There are no entry fees.
- **Entries are to be prepared on 2 boards 100 cm x 70 cm in size, in PDF format, with portrait orientation, and the written part as an pdf file, containing a maximum of 2 A4 pages of text with illustrations, diagrams, sketches.**
- All Entrants and academic supervisors are obligated to enclose a signed 'Contract concerning the transfer of proprietary copyright for the International Students' Competition – CUT Campus: Driven by Novel Approaches' with their entry.
- Please visit our website for more information:
www.arch.pk.edu.pl/campus-competition/
www.facebook.com/WYDZARPK/



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ORGANISER

The competition is organised by the Cracow University of Technology and the CUT Faculty of Architecture



**Cracow University
of Technology**
80th Anniversary



Faculty
of Architecture



STARS EU

Honorary patronage



Aleksander Miszański

Mayor of the City of Kraków

Honorary patronage



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