



## 7th Scientific Conference

# Construction - Infrastructure - Mining

## October 23 - 24, 2025

### Krakow, Cracow University of Technology

***Sustainable Development in Mining and Geotechnical Engineering***

*The conference is held as a part of the 80th anniversary of the Cracow University of Technology*

Conference Partner



Patronages

**The President of the State Mining Authority**



**Politechnika  
Krakowska**  
Jubileusz 80-lecia

**The Rector of Cracow University of Technology**



**The Dean of the Faculty of Civil Engineering  
at Cracow University of Technology**

**Commission of Construction of the Polish Academy  
of Sciences - Małopolska Region**



**Polish committee of Geotechnics - Małopolska Region**

**The Polish Group of Seismic and Paraseismic Engineering**



**Polish Association of Construction Engineers and Technicians**



**The Polish Chamber of Civil Engineers**

Media Patronage



# 7th Conference on Construction, Infrastructure, and Mining “Sustainable Development in Mining and Geotechnical Engineering”

## Conference Topics

- Impact of the past and current exploitation on building infrastructure and local environment
- The impact of seismic and paraseismic vibrations on buildings and people
- Monitoring and safety of linear structures and buildings
- Application of mining methods in construction
- Landslide and sinkhole hazards
- Practical aspects of geotechnical design
- Hydrotechnical structures

## Honorary Committee

Mirosław BORYCZKO - Chairman of the Małopolska Chamber of Civil Engineers  
Łukasz DEJA - President of the Polish Mining Group  
Lucyna DOMAGAŁA - Dean of the Faculty of Civil Engineering at Cracow University of Technology  
Ryszard JANTA - President of the Management Board of Jastrzębska Spółka Węglowa  
Maria KASZYŃSKA - Chairman Polish Committee of Geotechnics  
Piotr LITWA - President of the State Mining Authority  
Zbigniew STOPA - President of Lubelski Węgiel "Bogdanka" S.A.  
Andrzej SZARATA - Rector of Krakow University of Technology  
Andrzej SZYDŁO - President of the Management Board of KGHM

## Scientific Committee

prof. dr hab. inż. Tadeusz TATARA - Chairman  
prof. dr hab. inż. Elżbieta PILECKA – Deputy Chairman  
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prof. dr hab. inż. Joanna DULIŃSKA  
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dr hab. inż. Andrzej GRUCHOT  
prof. dr hab. inż. Robert JANKOWSKI  
prof. dr hab. inż. Ewa KMIECIK  
dr hab. inż. Alicja KOWALSKA-KOCZWARA, prof. PK  
prof. dr hab. inż. Andrzej KOWALSKI, prof. GiG  
prof. dr hab. inż. Arkadiusz KWIECIEŃ  
prof. dr hab. inż. Piotr MAŁKOWSKI  
prof. dr hab. inż. Grzegorz MUTKE  
dr hab. inż. Filip PACHLA, prof. PK  
prof. dr hab. inż. Zenon PILECKI  
prof. dr hab. inż. Anna SIEMIŃSKA - LEWANDOWSKA  
prof. dr hab. inż. Tadeusz SŁOMKA  
prof. dr hab. inż. Antoni TAJDUŚ  
prof. dr hab. inż. Krzysztof TAJDUŚ  
prof. dr hab. inż. Andrzej TRUTY  
prof. dr hab. inż. Zbigniew ZEMBATY

## Organizing Committee

The City of Cracow is a partner of the conference. We encourage you to visit the websites.  
[www.dlabiznesu.krakow.pl/nauka](http://www.dlabiznesu.krakow.pl/nauka) [www.facebook.com/BiznesiNaukawKrakowie](http://www.facebook.com/BiznesiNaukawKrakowie).

## Organizing Committee

prof. dr hab. inż. Elżbieta PILECKA - Chairman  
dr inż. Mirosława BAZARNIK - Deputy Chairman  
dr inż. Grażyna GASZYŃSKA - FREIWALD - Secretary  
dr inż. Paweł BORON  
dr inż. Justyna MORMAN-WĄTOR  
dr inż. Jakub ZIĘBA

## Conference Schedule

Deadline for submission and abstract - 27.09.2025

Summaries (up to 200 words) in Polish or English  
please send to e-mail: [konferencjabig@pk.edu.pl](mailto:konferencjabig@pk.edu.pl)

**Registration form and instructions for participants - [www.i9.wil.pk.edu.pl/konferencja-big](http://www.i9.wil.pk.edu.pl/konferencja-big)**

Conference participants will have the opportunity to publish their articles in peer-reviewed journals: **Czasopismo Techniczne** (40 points), **Bulletin of the Polish Academy of Sciences** (100 points), and **Applied Science – Sustainable Research on Rock Mechanics and Geotechnical Engineering** (MDPI) (100 points). It is subject to an additional publication fee in accordance with the journal's price list.

Those interested in publication in 2025 are kindly requested to submit article abstracts by **September 30, 2025**, and full texts by **October 15, 2025**. Articles intended for publication in 2026 should be submitted by **November 20, 2025**. Publication will be possible only after receiving positive reviews

## Conference Fee

Standard registration fee - **350 euro**

*(participation in the sessions, lunches and coffee breaks, participation in the engineering evening, conference materials)*

Conference fee for Doctoral School participants - **150 euro**

*(participation in meetings, lunches and coffee breaks, participation in the engineering evening, conference materials)*

Conference fee for students - **100 euro**

*(participation in meetings, lunches and coffee breaks, conference materials)*

Deadline for fee transfer - **27 September 2025**

Bank Account of the Cracow University of Technology:

Currency: EUR

Account number: 40 2490 0005 0000 4600 3419 4146

**IBAN: PL40 2490 0005 0000 4600 3419 4146**

BANK BIC SWIFT: ALBPPLPW

Bank address: Alior Bank S.A., ul. Kielecka 2, 31-526 Kraków Poland/Polska

Title of transfer: BIG Conference – Your Name and Surname

Account owner's address: Cracow University of Technology (PK), ul. Warszawska 24, 31-155, Kraków, Poland/Polska

## Conference Venue

Cracow University of Technology ul. Warszawska 24  
Gallery GIL on the 1th floor.

Free parking for Conference participants on the premises  
of the Cracow University of Technology at ul. Warszawska 24.

## Conference Program Outline

**23.10.2025r. (Thursday)**

9.00 - 11.00 Registration

11.00 - 11.45 Opening Sesion

11.45 - 12.00 Group Photo

12.00 - 14.00 Inaugural Session

14.00 - 15.00 Lunch breake

15.00 - 16.15 Session I

16.15 - 16.30 Coffee break

16.30 - 17.45 Session II - Workshop Session

18.30 Gala Diner „Engineering Evening”

**24.10.2025r. (Friday)**

9.00 - 10.00 Poster session

10.00 - 11.30 Session III

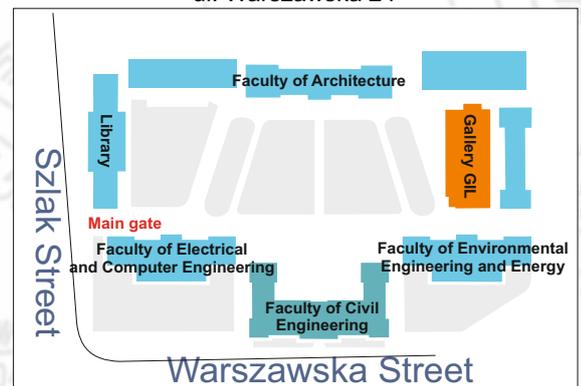
11.30 - 12.00 Coffee break

12.00 - 13.30 Session IV – Warkshop Session

13.30 - 14.00 Summary and conclusion

14.00 - 15.00 Lunch brake

Campus of the Cracow University of Technology  
ul. Warszawska 24



## Conference Office

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Faculty of Civil Engineering  
Department of Geotechnics and Strength of Materials  
Department of Structural Mechanics and Materials  
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## Conference Partner



Fot. Piotr Krochmal

Krakow – due to its demographic, economic, social and scientific -cultural strength – ranks second in Poland among cities. It has unique values that are the basis of its economic development and an increase in the quality of life. It has high-quality human capital at its disposal. It is a city people consciously choose as a place to live, work, study, spend free time in a variety of ways. Sustainable development and the ability to meet specific challenges with the skillful use of own resources are the main priorities.

The academic center, with its 650 year old University, is permanently connected with the city and builds an unrepeated resource of knowledge in a unique way. It is the key to competitiveness and innovation not only of Krakow, but also of the entire region. The intensively developing economy based on knowledge is a completely new process in the economic life of the City, which makes it part of the modern economies of the world.

The overriding goal for Krakow is not only to be a modern city but also to be proud of its historical heritage. It aspires to be an open, rich, friendly and safe metropolis, vibrant with culture. Smart management and strengthening the sphere of modern services and the research and development sector are the foundations for the development of Krakow - a city where innovation and effective cooperation between science and business are the focus.

We invite you to visit our website and learn about the possibilities offered by magical Krakow - rooted in tradition, sensitive to everyday life and open to development:

[www.dlabiznesu.krakow.pl](http://www.dlabiznesu.krakow.pl)

 **Kraków**

**KRAKÓW DLA NAUKI**

