

**Faculty of Civil Engineering  
Cracow University of Technology**

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Jakub ZIĘBA M.Sc.

The Conference will be held at Cracow University of Technology Campus, at Warszawska 24 St.

Free parking for conference participants. The parking is located within the University Campus.

**Conference Agenda**

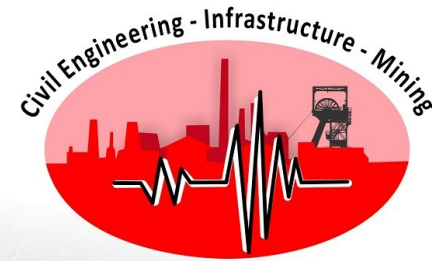
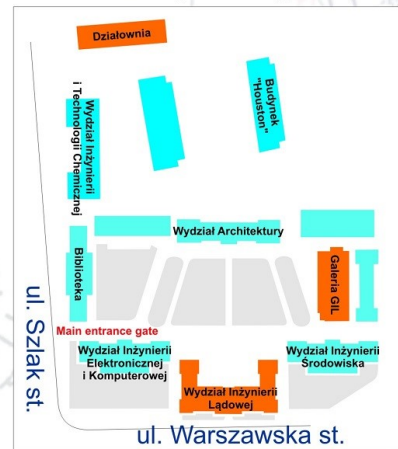
17.01.2019 (Thursday)

10.00 - 13.30 Participants registration  
12.00 - 13.00 Lunch  
13.30 - 14.15 Conference opening ceremony  
14.15 - 14.30 Photos  
14.45 - 16.30 Plenary session  
16.45 - 17.45 Session I  
18.00 Dinner

18.01.2019 (Friday)

8.30 - 11.30 Session II  
11.45 - 14.00 Session III  
14.00 - 15.00 Lunch  
15.15 - 18.00 Young scientists session

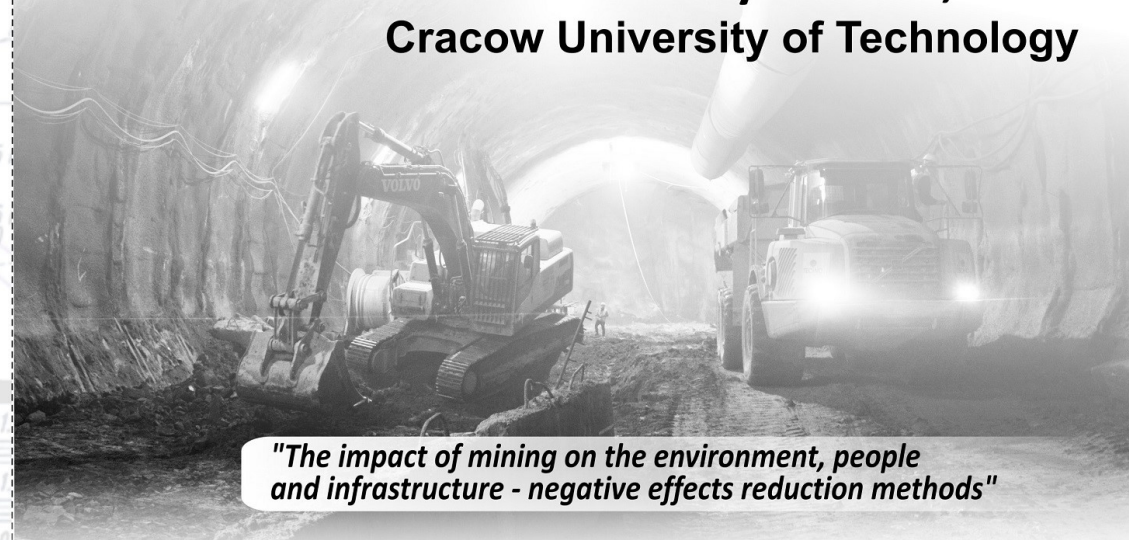
Cracow University of Technology - Campus



**5<sup>th</sup> International  
Scientific  
Conference of  
Civil Engineering  
Infrastructure  
and Mining**

**January 17-18<sup>th</sup>, 2019**

**Cracow University of Technology**



*"The impact of mining on the environment, people  
and infrastructure - negative effects reduction methods"*

Honorary patronage:

**President of the State Mining Authority**

Patronages:



Rector of the CUT



Dean of the Faculty of Civil Engineering

Sponsors:



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## 5<sup>th</sup> International Scientific Conference of Civil Engineering, Infrastructure and Mining

### ***„The impact of mining on the environment, people and infrastructure - negative effects reduction methods”***

#### **Honorary Committee**

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Prof. Jacek MATYSZKIEWICZ - Dean of the Faculty of Geology, Geophysics  
and Environmental Protection AGH University of Science and Technology  
Dr. Adam MIREK - President of the State Mining Authority.  
Prof. Franciszek PLEWA - Dean of the Faculty of Mining and Geology Silesian University of Technology  
Prof. Stanisław PRUSEK - Director of the Central Mining Institute in Poland  
Prof. Andrzej SZARATA - Dean of the Faculty of Civil Engineering Cracow University of Technology

#### **International Scientific Committee**

Prof. Saleem ALI - University of Queensland  
Prof. Jan BIAŁEK - Silesian University of Technology  
Prof. Marilena CARDU - Politecnico di Torino  
Prof. Wang DEMING - China University of Mining and Technology  
Prof. Carsten DREBENSTEDT - Institut für Bergbau und Spezialtiefbau  
Prof. Joanna DULIŃSKA - Cracow University of Technology  
Asc. Prof. Juraj B. DUROVE - Technical University of Kosice  
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Prof. Ferri HASSANI - McGill University  
Prof. Ken-ichi ITAKURA - Muroran Institute of Technology  
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Prof. CUT Elżbieta PILECKA - Cracow University of Technology  
Prof. Edward POPIOŁEK - AGH University of Science and Technology  
Dr. Qingdong QU - Commonwealth Scientific and Industrial Research Organisation  
Dr. Pradeep Kumar SINGH - Central Institute of Mining and Fuel Research  
Prof. Vladimir SLIVKA - Technical University of Ostrava  
Prof. GIG Krystyna STEC - Central Mining Institute in Poland  
Prof. Krzysztof STYPUŁA - Cracow University of Technology  
Prof. Tadeusz TATARA - Cracow University of Technology - chairman  
Prof. Nikolay VALKANOV - Minstroy Holding JSC  
Prof. Leopold WEBER - Universität Wien  
Prof. Zbigniew ZEMBATY - Opole University of Technology

#### **Conference Topics**

Sustainable development of mining and post mining areas, in particular:

- Direct and indirect impact of closed and operating mines on construction infrastructure
- The estimation of planned minerals exploitation
- The influence of mining industry and land exploitation on technical infrastructure
- The impact of land deformation and mining tremors on buildings
- An assessment and the intensity scale of the impact of mining tremors on buildings,
- Impact of lignite opencast mines exploitation on the environment,
- Impact of mining tremors on people in buildings,
- Costs of mitigation and reduction of mining damage,
- Environmental aspects related to the exploration and exploitation of oil and gas deposits,
- Use of post-mining waste in construction industry,
- The soil improvement in mining and post-mining areas,
- Modern methods of monitoring mining and post mining areas.

#### **Conference schedule and publications**

Title and paper registration - until 20<sup>th</sup> November 2018 r.

Participant registration - until 20<sup>th</sup> November 2018 r.

Entire paper registration - until 10<sup>th</sup> December 2018 r.

Payment deadline for conference - until 31<sup>st</sup> December 2018 r.

Registration, summary, entire paper have to be mailed to [ceimconference@pk.edu.pl](mailto:ceimconference@pk.edu.pl)

**Selected papers will be published in the following journals:**

- E3S Web of Conferences
- Technical Transactions
- Bulletin of The Mineral and Energy Economy Research Institute of the Polish Academy of Sciences,
- Przegląd Górniczy
- Wiadomości Górnicze
- Journal of Civil Engineering, Environment and Architecture
- Nowoczesne budownictwo inżynieryjne

Files to download and instructions for all paper authors can be found at website:  
[www.ceimconference.pk.edu.pl](http://www.ceimconference.pk.edu.pl)

#### **Conference fees**

**Full conference fee 360 EUR**

(conference participation, meeting, conference materials, publishing fee)

**Another paper publication fee 180 EUR**

**Conference fee for an accompanying person 250 EUR**

All payments need to be made until 31<sup>st</sup> December 2018 r. to Cracow University of Technology  
bank account: 40 2490 0005 0000 4600 3419 4146 SWIFT: ALBPPLPW,  
with a note **CEIM** and **Name and Surname**.