



International Symposium on Mine Safety Science and Engineering

August 21, 2024

The 8th ISMSSE – August 2025

Host: Henan Polytechnic University



Co-hosts

University of Science
and Technology Beijing



McGill University



Shandong University of
Science and Technology





International Symposium on Mine Safety Science and Engineering

The 8th ISMSSE – August 2025

- Symposium General Chair

Professor Jianping Wei

Dean, Faculty of Safety Science and Engineering





The 8th ISMSSE

• Technical Themes

- Mine occupational health and safety
- Smart mine safety and visualization
- Mine ventilation, fire, water damage prevention
- Mine dynamic disaster
- Ground control & strata monitoring
- Coal mine gas control and utilization
- Mine safety management and safety behavior
- Mine emergency management and rescue
- Other related topics





The 8th ISMSSE

• **Technical Program Chair:**

- Jianping Wei, Henan Polytechnic University

• **Technical Program Co-chairs:**

- Xueqiu He, University of Science and Technology Beijing
- Shimin Liu, Penn State University
- Weimin Cheng, Shandong University of Science and Technology





The 8th ISMSSE

- **International Chair:** Hani Mitri, McGill University
- **Organizing Committee Chair:** Tongqian Zhao (HPU President)
- **Organizing Committee Co-chairs:**
 - Jianping Wei, Henan Polytechnic University
 - Yong Liu, Henan Polytechnic University
 - Dazhao Song, University of Science and Technology Beijing





International Symposium on Mine Safety Science and Engineering

The 8th ISMSSE

• Scientific Committee Members

Zach Agioutantis, University of Kentucky, United States
Ming Cai, Laurentian University, Canada
Ismet Canbulat, University of New South Wales, Australia
Apel Derek, University of Alberta, Canada
Linming Dou, China University of Mining and Technology, China
Miguel Tato Diogo, University of Porto, Portugal
H.Sebnem Duzgun, Colorado School of Mines, United States
Davide Elmo, University of British Columbia, Canada
Long Fan, University of Alaska Fairbanks, United States
Rickard Hansen, Sweco International AB, Sweden
Xueqiu He, University of Science and Technology Beijing, China
Jianping Wei, Henan Polytechnic University, China
Longzhe Jin, University of Science and Technology Beijing, China
Tshibangu J.P. K., University of Mons, Belgium
Ran Jerry, Kinross Gold Corporation, Canada
Aleksandra Koterak, Central Mining Institute, Poland
Heinz Konietzky, TU Bergakademie Freiberg, Germany
Mehmet Kizil, University of Queensland, Australia
Murat Karakus, University of Adelaide, Australia
Petr Konicek, Institute of Geonics, Czech Republic
Shuqing Li, Hunan University of Science and Technology, China
Shimin Liu, Pennsylvania State University, United States
Wei Victor Liu, University of Alberta, Canada
Yiyu Lu, Chongqing University, China

Ali Mortazavi, Nazarbayev University
Hani Mitri, McGill University, Canada
Baisheng Nie, Chongqing University, China
Stanislaw Prusek, Central Mining Institution, Poland
Igor Yurievich Rasskazov, Khabarovsk Federal Research Center, Russia
Mitra Rudraji, South Dakota School of Mines, United States
Tingxiang Ren, University of Wollongong, Australia
Adam Smolinski, Central Mining Institute, Poland
Agus P. Sasmito, McGill University, Canada
Atsushi Sainoki, Kumamoto University, Japan
Dazhao Song, University of Science and Technology, China
Fidelis T Suorineni, Nazarbayev University, Kazakhstan
Guangyao Si, University of New South Wales, Australia
Yuksel Asli Sari, Queen's University, Canada
Abbas Taheri, Queen's University, Canada
Enyuan Wang, China University of Mining and Technology, China
Jiren Wang, Liaoning Technical University, China
Baoyong Zhang, Heilongjiang University, China
Shengquan He, University of Science and Technology Beijing, China
Kumral Mustafa, McGill University, Canada
Majid Khan, University of Science and Technology Beijing, China





The 8th ISMSSE

• **Honorary Chairs:**

- Tiegang Zhang, Academician
- Suping Peng, Academician
- Yunxing Cao, The Canadian Academy of Engineering
- Xueqiu He, University of Science and Technology Beijing





International Symposium on Mine Safety Science and Engineering

The 8th ISMSSE

• Sponsoring Journals





The 8th ISMSSE

• Call for abstracts

Timeline

Open Date: January 11, 2025

Notifications: April 30, 2025

Full-length paper is due June 31, 2025

Abstract Topics

- Mine occupational health and safety
- Smart mine safety and visualization
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International Symposium on Mine Safety Science and Engineering

- Venue: Jiaozuo Yingbin Hotel & HPU campus, China





About Henan Polytechnic University...

- Henan Polytechnic University (HPU) began as the Jiaozuo Road Mining School, founded in 1909 by the Peking Syndicate Limited.
- Henan Polytechnic University (HPU) is the first mining university in China.





About Henan Polytechnic University...

- ◆ The first mining university in China and renamed as Henan Polytechnic University (HPU) in 2004
- ◆ Located in Jiaozuo, Henan Province, a city known by the “Yantai Mountain Geopark”
- ◆ Henan Provincial Government and the Ministry of Emergency Management jointly build university
- ◆ Henan Province "double first-class" university
- ◆ National "Central and Western construction Project" university





About Henan Polytechnic University...

- The discipline of Safety Science and Engineering was rated as provincial “First-class Discipline Project”
- HPU has established partnerships with nearly 100 foreign universities



State Key Laboratory
for Coal Mine Gas Control



HPU Library





About Jiaozuo...

- A big city of northwest Henan Province
- Population is roughly 3.5 million
- Famous for Yuntai Mountain Geopark
- Convenient transportation and infrastructure





See you in Jiaozuo!

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