



The ISM Executive

ISM Presidium Meeting

Krakow, Poland, 06.-08. July 2025

Commission III: Report and Major Events – ISM 2025 Kraków

Presidium Meeting

This document consists of two parts and provides a summary of the activities and major events related to Commission III during the ISM Presidium Meeting held in Kraków in 2025.

Part 1: Report on the Work of the International Society for Mine Surveying (ISM) Commission III: *Instruments, Mine Surveying Measurements, Mining Cartography*

Presenter: Prof. Jörg Benndorf (Chair of Commission III)

Date: 07 July 2025

Committee Structure

Commission III was re-established in October 2023 during the ISM Presidium Meeting in China. Since then, efforts have been made to strengthen its structure and member engagement. During the reporting period, listed members were contacted to confirm their active status and update their contact details. Member data were systematically structured and archived, and several new membership applications were processed.

As of June 2025, the active members of Commission III include both previously appointed and newly joined members:

- Chair: Prof. Jörg Benndorf (Germany)
- Co-Chair: Prof. Wang Jian (China)
- Co-Chair: vacant



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- Secretary: Dipl.-Ing. Jing Li (Germany)

Existing members and affiliations:

- Prof. Qianxin Wang (China)
- Prof. Qiuzhao Zhang (China)
- Dr. Zhen Shi (China)

Newly joined members and affiliations:

- Dr. Karsten Zimmermann (Germany)
- Dr. Aleksandra Babaryka (Austria)
- M.Sc. Naani Mphathiwa (Botswana)
- Mr. Sakias Philemon (Papua New Guinea)
- Dr. Paweł Trybała (Italy)
- M.Sc. Abdurauf Abdukodirov (Germany)

In addition, **Prof. Agnieszka Malinowska (Poland)** was nominated as Co-Chair of Commission III.

Activities

- Online Meeting (24 March 2025):
The first online meeting of 2025 was attended by ten members. After mutual introductions, participants discussed the future work plan and initiated steps towards collaborative projects.
- Academic Staff Exchange (Erasmus+, June–July 2025):
Exchange between Montanuniversität Leoben (Austria) and the China University of Mining and Technology (Xuzhou, China).
- Online Guest Lecture:
Dr. Paweł Trybała delivered an online lecture for graduate students at CUMT (Beijing).
- Student Exchange (July 2025):
Exchange program between AGH University of Science and Technology



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(Poland) and TU Bergakademie Freiberg (Germany), focusing on a one-week underground surveying practical.

Future Plans

- Next Commission III meeting in August/September 2025
 - Preparation of a scientific session for the ISM Congress 2026
 - Engagement with further potential members
 - Continued focus on student and academic exchange
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Part 2: Major Events of the ISM 2025 Kraków Presidium Meeting

Personnel Changes

- Prof. Agnieszka Malinowska was nominated as Co-Chair of Commission III.
- Dipl.-Ing. Jing Li was confirmed as Secretary of Commission III.
- Dr. Karsten Zimmermann and M.Sc. Abdurauf Abdukodirov were confirmed as members of Commission III.

Scientific Contributions

During the Presidium Meeting, Commission III contributed the following presentations:

- Prof. Jörg Benndorf and Prof. Jan Blachowski: *A Geomatic Framework for Managing Ground Movement Related Impacts for Underground Gas Storage (UGS)*.
- Dr. Karsten Zimmermann: *DMT SAFEGUARD Monitoring Services*.
- M.Sc. Abdurauf Abdukodirov: Introduction to the preparations for the ISM Congress 2029 to be hosted in Uzbekistan.