# 52<sup>ND</sup> PRESIDIUM MEETING OF THE ISM 2025 CRACOW, POLAND



#### Invitation

The Polish Society for Mine Surveying warmly extends an invitation to the members of the ISM Presidium to attend the 52nd Presidium of the ISM in Poland, jointly held with an International Scientific Seminar and a field tour to the Wieliczka Salt Mine (from the perspective of a mine surveyor).

Date: 6th to 8th of July, 2025.

We look forward to your participation in this exciting and informative event.



AGH UNIVERSITY OF KRAKOW



POLISH SOCIETY
FOR MINE
SURVEYING



WIELICZKA SALT MINE

## When:

• 6th to 8th of July 2025

Where:

Cracow, Wieliczka

#### How:

- 1 day welcome in Cracow/Comissions Meetings
- 2 day Presidium
   Meeting I part/
   /Academic Seminar
- 3 day Presidium
   Meeting II part/ Field
   Trip

# AGH UNIVERSITY OF KRAKOW

al. Adama Mickiewicza 30, 30-059 Kraków, Poland





# AGH UNIVERSITY OF KRAKOW, POLAND

# 6-8 JULY 2025

# **ORGANIZER**

Hosted by: AGH University of Krakow, Poland Hosted by: Polish Committee of International Society for Mine Surveying

# Program

# Sunday 6th July

Time	Activity
15:00-15:30	Welcome at AGH University of Krakow
15:30-17:00	Exploring Cracow – trip around Old town with electric car
18:00-20:00	Ice Breaker Meeting

# Monday 7th July <u>Activity</u> Time Registration and payment at AGH University of Krakow, 7:00 - 10:30Welcome Address by President of the Polish Committee of the ISM 8:00-8:15 Presidium Meeting - Day 1: Session 1 8:15-10:00 Coffee and Snack Break 10:15 -10:30 10:30-12:00 Presidium Meeting - Day 1: Session 2

Tuesday 8th Jul	Ly .
Time	Activity
8:00-9:30	Presidium Meeting - Day 2: Session 1
9:30 -10:00	Coffee and Snack Break
10:00-11:30	Presidium Meeting - Day 2: Session 2
11:30-12:00	Closing of the Presidium meeting/ Group Photo
12:00-12:30	Finger Lunch
12:30-13:30	Travel to Wieliczka Salt Mine
13:30-17:00	Wieliczka Salt Mine Visit followed by a Traditional Salty Dinner
17:00-17:30	Return Travel to Krakow

# 52nd ISM PRESIDIUM MEETING 2025



# AGH UST KRAKOW, POLAND

## 6-8 JULY 2025

# **INFORMATION**

#### 1. Accomodation

Accommodation is the responsibility of the attendees. We recommend selecting accommodations close to AGH University of Krakow for convenience.

## 2. Transportation

• By Plane:

From the airport, you can take a taxi or train to the city center.

o Taxi:

Duration: Approximately 30 minutes

Cost: Around 100 PLN (25 EUR / 25 USD)

Recommended taxi services:

- ICAR: +48 12 617 6535
- Uber
- Bolt
- Mega Taxi: +48 12 412 4124
- o Train:

Direct train from the airport to the Railway Central Station in Old Town

Duration: About 30 minutes Cost: 20 PLN (5 EUR / 5 USD)

#### 3. Pre-registration and Invitation letter for VISA application

Pre-registration of interest is required by March 15, 2025. Please send your pre-registration to: Agnieszka Malinowska: amalin@agh.edu.pl

After pre-registration, an invitation for a visa will be sent to those who need it.

The participation costs will be provided after determining the number of **pre-registered** participants, and the exact fees will be announced by **April 15**, 2025

#### 4. Registration after arrival

Registration will take place on the first floor of Building (C4), Room 111, AGH University of Krakow, al. Mickiewicza 30, 30-059 Kraków.

#### Date & Time:

From 7:00 AM to 10:30 AM on 7th July 2025.

Map 1 (see attached map)

#### 5. Venue

#### • International Seminar Venue:

The seminar will be held on the 3rd floor of Building (C4), Room 301, AGH University of Krakow, al. Mickiewicza 30, 30-059 Kraków.

### • Presium Meeting Venues:

- Session 1: Monday, 7th July at 8:00 AM
   Location: 1st floor of Building (C4), Room 111, AGH University of Krakow
- Session 2: Tuesday, 8th July from 8:00 AM to 12:00 PM
   Location: 1st floor of Building (C4), Room 111, AGH University of Krakow
   Map 1 (see attached map)

#### 6. Meals

Event	Мар
Coffee, Snacks, and Finger Lunch (Monday, Tuesday, 7 <sup>th</sup> -8 <sup>th</sup> July)	
Location: AGH University of Krakow, Building (C4), Room 302, al. Mickiewicza 30,	A
Kraków	
Ice Breaker Meeting (Sunday, 6 <sup>th</sup> July 18:00-20:00)	
Location: the venue will be announced once the arrangements have been	
approved	
Lunch (Monday, 7th July 12:30-13:30)	
Location: AGH Professors Club	В
AGH University of Krakow, Building (A0), Ground floor , al. Mickiewicza 30, Kraków	

Dinner (Monday, 7th July 18:30-21:00)  Location: Kossak Hotel Restaurant  ul. Kossaka 1, 30-106 Kraków, Poland  Dinner (Tuesday, 8th July 16:00 - 17:00)	
Dinner (Tuesday, 8th July 16:00 - 17:00)	
Location: Wieliczka Salt Mine	D
ul. Daniłowicza 10, 32-020 Wieliczka, Poland	

#### 7. Contact Information

For any inquiries, please reach out to the respective contact persons below:

• Registration/Payment/Invoices:

Olga Sopata: osopata@agh.edu.pl

Agnieszka Kantor-Dużyk: duzyk@agh.edu.pl

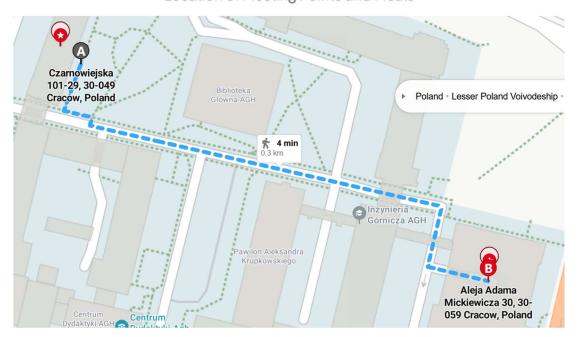
• Publication/Poster/Seminar Session:

Agnieszka Malinowska: <a href="mailto:amalin@agh.edu.pl">amalin@agh.edu.pl</a>
Wojciech Witkowski: <a href="mailto:wwitkow@agh.edu.pl">wwitkow@agh.edu.pl</a>

We are happy to assist you with any questions or concerns.

Maps

### Location of Meeting Points and Meals

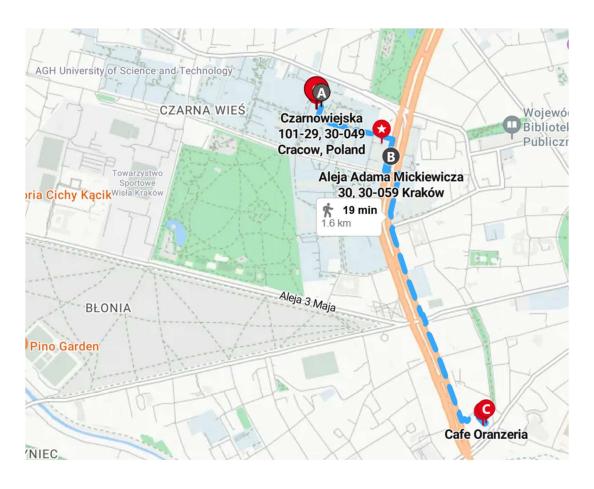


Coffee, Snacks, and Finger Lunch (Monday, Tuesday, 7<sup>th</sup>-8<sup>th</sup> July)

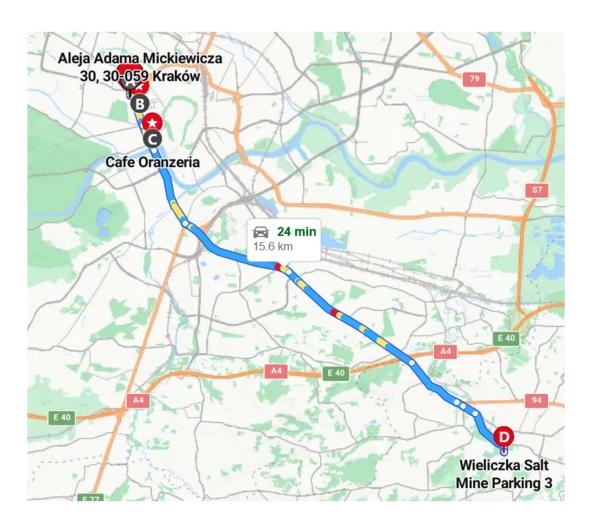
Location: AGH University of Krakow, Building (C4), Room 302, al. Mickiewicza 30, Kraków



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## INTERNATIONAL SCIENTIFIC SEMINAR

Mining Surveying and Geohazards: Current Trends and Future Directions

Date: 7th July 2025

Location: AGH University of Cracow, al. Mickiewicza 30, 30-059 Kraków, Poland

#### Seminar Schedule

14:00 - 15:30

International Scientific Seminar (1st part)

Session 1: Integrating Geospatial Technologies

## **Subtopics:**

- Application of GIS and Remote Sensing: Utilizing geospatial tools for accurate mining site mapping and environmental monitoring.
- **3D Modeling and Visualization:** Enhancing mine planning, design, and post-mining site reclamation through advanced geospatial modeling.
- **Geohazard Monitoring:** Leveraging geospatial data to detect and mitigate risks such as landslides and subsidence in mining areas.
- **Post-Mining Landscape Management:** Using geospatial technologies to track environmental recovery, including land reclamation and water quality.
- Future Trends: Exploring emerging technologies like AI, drones, and digital twins to optimize mining operations and address post-mining challenges.

15:30 - 15:45

Coffee and Snack Break

15:45 - 17:45

International Scientific Seminar (1st part)

Session 2: Geohazard Mitigation Strategies: From Theory to Practice

## **Subtopics:**

- **Geohazard Identification and Risk Assessment:** Using geospatial data and modeling to identify potential geohazards like landslides, sinkholes, and flooding in mining and post-mining areas.
- **Predictive Modeling for Geohazard Mitigation**: Applying advanced modeling techniques to predict geohazards and plan mitigation strategies.
- **Post-Mining Area Protection:** Implementing geohazard mitigation strategies in reclaimed mining areas to reduce long-term environmental and structural risks.
- **Integrated Risk Management Approaches:** Combining geological, geospatial, and engineering data to create comprehensive risk management plans for mining and post-mining sites.
- Innovative Technologies in Mitigation: Exploring the role of AI, machine learning, and remote sensing in predicting and mitigating geohazards in mining operations and after closure

17:45 - 18:00

Closing Remarks & Final Discussion

#### Venue

The seminar will be held on the 3rd floor of **Building C4**, Aula 301, AGH University of Krakow, al. Mickiewicza 30, 30-059 Kraków.

#### **Publication**

The proceedings will be published in the **Geomatics and Environmental Engineering**Journal.

Visit Journal Website

#### About the Journal

Geomatics and Environmental Engineering (ISSN Online: 2300-7095; ISSN Print: 1898-1135) is an interdisciplinary, international, peer-reviewed, and open-access journal. The journal focuses on the measurement and visualization of human-related spatial phenomena and objects, covering topics such as geodesy, cartography, and environmental protection. It has been published by AGH University Press since 2007.

**Indexed in Scopus** since 2019, the journal is also listed in several other databases, including Astrophysics Data System, DOAJ, EBSCO, and SCImago.

Publication in the journal is free of charge, and all articles are published in English only.

## **Abstract and Publication Submission Deadlines**

We are pleased to inform you that the deadline for abstract submissions is **March 30**, **2025**. The final deadline for submitting full publications is **June 30**, **2025**. Please send your completed papers to **Wojciech Witkowski** <u>wwitkowski@agh.edu.pl</u> or Magdalena Lucka <u>magdalena.lucka@agh.edu.pl</u> . In the subject line of the email, please write:

ISM 2025 Publication - Corresponding Author's Last Name.

Please note that only **10 of the best publications** will be published in the journal (5 in 2025 and 5 in 2026). Due to the limited number of publications, we kindly ask that you prepare your papers to the highest academic standards, as only **30 articles** are published annually in the journal.

Additionally, please ensure that your publication is formatted according to the guidelines available on the following page:

https://www.gaee.agh.edu.pl/index.php/gaee/authorguidelines.

We apologize for any inconvenience this may cause, but due to the high academic level of the journal, we must adhere to these stringent requirements.

#### Scientific Committee

- Ryszard Hejmanowski
- Violetta Sokoła Szewioła

- Janek Blachowski
- Jorg Bendorf
- Axel Preusse

## **Organizing Committee**

- Managing Director: Agnieszka Malinowska
- Sponsorship Manager: Robert Dudek
- Sponsorship Manager: Wojciech Skobliński
- Assitant director: Małgorzata Bodziony
- Director of Delegation Hosting and Mine Visit Management: Paweł Ulmaniec
- Assitant director logictic: Martyna Witczak
- Administrative Director: Agnieszka Kantor-Dużyk
- Administrative Assitant: Agnieszka Słaby