ISGSR 2027

Wrocław, Poland | 28 June – 2 July 2027

Join our 10th International Symposium on Geotechnical Safety and Risk

Save the date

Wrocław University of Science and Technology

geotechnical safety network

Next-Generation Modelling for Geohazards and Reliable Geotechnics

Conference topics include:

- Flood risk under climate change
- Uncertainties in Digital Twin Models for Geotechnical Engineering
- Reliability issues of geotechnical techniques used in planetary exploration
- Benefits of statistical, probabilistic, and geostatistical site characterization
- Soil and rock databases and their use in geotechnical research and practice
- Modelling of spatial variability and effects on geotechnical design
- Modelling of transformation uncertainty and effects on geotechnical design
- Bayesian methods in geotechnical engineering
- Evolutionary approaches to probabilistic geotechnical numerical analysis
- Machine learning: applications and benefits to geotechnical analysis and design
- Fuzzy logic and its applications in geotechnical design and decision making
- Reliability-based geotechnical design codes and cost–performance optimization
- Risk analysis, evaluation, and management for soil-structure systems
- Dissemination of geotechnical risk and reliability methods and approaches
- Multiple risk assessments in urban areas
- Artificial intelligence and deep learning in geotechnical applications.

Call for Sessions

Interdisciplinary and practice-oriented proposals are strongly encouraged, especially those that demonstrate how uncertainty-aware methods can be implemented in real projects and integrated into design procedures.

The following types of **Sessions** are welcome:

- Thematic Technical Sessions
- Interactive Forums / Panels
- Special Sessions

Session organizers are invited to submit a proposal by **May 15th 2026** providing:

- *Session title and short description (aim, novelty, relevance)*
- *Proposed session format*
- *Convenor with team (names, affiliations, contact email)*

Visit www.isgsr2027.pwr.edu.pl or contact us at isgsr2027@pwr.edu.pl