



TRƯỜNG ĐẠI HỌC MỎ - ĐỊA CHẤT
HANOI UNIVERSITY OF MINING AND GEOLOGY

GTER 2022

Hanoi, Vietnam 13 - 14 October, 2022

INTERNATIONAL CONFERENCE ON GEO-SPATIAL TECHNOLOGIES AND EARTH RESOURCES

- *Geo-spatial technologies*
- *Sustainable development and responsible mining*
- *Geological and Earth Sciences*



GTER 2022 will provide an excellent opportunity for scientists, experts to share their knowledge and experiences in the field of Mining and Earth sciences. The focus of the conference will be subjects dealing with issues of contemporary scientific and technological advances related to the sustainable and responsible mining.

Vietnam has been known as a country with a wide range of natural resources, their extraction and environmental protection, which have been undertaken seriously by the Government of Vietnam. The theme of the conference is "Innovations for Sustainable and Responsible Mining", believed to be of common interest both to Vietnam and other countries in the world.

TOP REASONS TO ATTEND GTER 2022

- The conference is filled with mining companies, technology service providers and financiers allowing mining professionals direct access to mining projects, technical expertise and latest solutions.
- Present your projects and experiences.
- Interact with scientists, experts in the field of mining, geology, and geospatial sciences for future cooperation.
- Be a part of this invaluable platform to seek new partnerships and fresh business opportunities.
- It is the golden opportunity to meet the leading technological firms and discover the latest mining innovations at MiningTech in Vietnam and other countries.
- Expect to meet hundreds participants from all over the world at this mining conference in Hanoi.

SUBMIT YOUR ABSTRACT

- You are invited to submit your abstract proposal to contribute to GTER2022.
- Please submit the proposed topic and 200 words abstract to the Organization Committee.
- Presentation format will be oral or posters. The deadline for abstracts submission is 13-14 October 2022.

PUBLICATION

- All accepted papers will be included in the Conference Proceedings published by Publishin House for Science and Technology with ISBN and will also be available on <http://gter2022.humg.edu.vn>
- Papers will be peer-reviewed by international experts and those that meet the requirements and standards will be proposed for publishing in a book of Springer.



ELSEVIER
Scopus

TOPICS OF GTER 2022

Geo-spatial technologies for Mining and Earth sciences

- Advanced technologies for mine surveying
- Risk identification, assessment and management in mining projects
- Effects of mining activities on environment
- Data mining, soft computing, and decision support systems for environmental problems
- Environmental risk assessment and management
- UAV/ drone, terrestrial laser scanning, LiDAR, GNSS, mobile GIS, and internet mapping technologies for mine surveying, deformation monitoring, and natural hazards
- Other related issues

Innovations for Sustainable and Responsible Mining

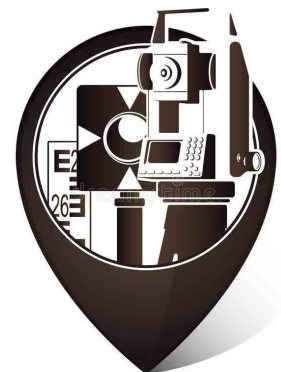
- Mining technology and technique
- Drilling and blasting engineering
- Tunneling and Geotechnical applications
- Mine management and economy
- Environmental risk assessment and management
- Environmental processing technology
- Transparency and accountability
- Mine occupational safety and health
- Mining disaster and risks prevention
- Environmental safety and occupational health
- Artificial Intelligence, big data and data mining in mining
- Other related issues

Geological, Hydrogeological, Environmental Systems and Earth Sciences

- Engineering Geology - Geotechniques
- Hydrogeology and Water Resources
- Regional Geology and Tectonics
- Prospecting and Exploration Geology
- Spatial engineering for monitoring natural resources and environment change
- Cutting edges of GIS and RS Technologies in Natural Hazard, Disaster Risks, Monitoring and Management for Environmental Systems
- Other related issues

IMPORTANT DATES

- **Abstracts** submission: 31/1/2022
- Notification of the result for submissions: 15/2/2022
- **Full paper** submission: 15/3/2022
- Return comments for authors: 30/4/2022
- **Final full paper** Re-submission: 15/5/2022
- Send the ready papers to SPRINGER and ELSEVIER: 15/6/2022
- Conference: 13-14/10/2022





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