

# **68<sup>th</sup> International Scientific Conference**

17<sup>th</sup> October, 2025,

University of Mining and Geology "St. Ivan Rilski",  
Sofia, Bulgaria

## **MAIN THEMATIC AREAS**

### **GEOLOGY AND EXPLORATION OF MINERAL AND ENERGY RESOURCES**

- ✓ Geology and Mineral Resources
- ✓ Petroleum Geology
- ✓ Gemology
- ✓ Geoinformatics
- ✓ Hydrogeology, Engineering Geology
- ✓ Geoecology and Geochemistry
- ✓ Applied, Petroleum and Exploration Geophysics

### **EXTRACTION OF ENERGY RESOURCES**

- ✓ Exploration Drilling, Extraction, Transportation, and Storage of Oil and Gas
- ✓ Gas, Combustion, and Purification Techniques and Technologies
- ✓ Gas Infrastructure Management

### **MINING AND PROCESSING OF MINERALS**

- ✓ Design, Construction, and Operation of Open Pits and Underground Mines
- ✓ Underground Construction
- ✓ Blasting Technique and Technology
- ✓ Mine Surveying and Geodesy; Underground Resource Management
- ✓ Mineral Processing
- ✓ Applied Biotechnology
- ✓ Management and Recycling of Technogenic and Municipal Waste
- ✓ Environmental Protection
- ✓ Conservation, Liquidation, and Reclamation of Mining Sites
- ✓ Mine Ventilation, Technical and Engineering Safety

## **MINE MECHANISATION, ELECTRIFICATION, AND AUTOMATION**

- ✓ **Mechanisation in the Mineral Resource Industry**
- ✓ **Electrification in the Mineral Resource Industry**
- ✓ **Automation in the Mineral Resource Industry**
- ✓ **Computer Methods and Technologies in the Mineral Resource Industry**

## **SUSTAINABLE DEVELOPMENT OF THE MINERAL AND RAW MATERIAL INDUSTRY**

- ✓ **Risk Processes Modelling and Management**
- ✓ **Industrial Management**
- ✓ **Studies in the Humanities and Social Sciences**
- ✓ **Innovations in Training**