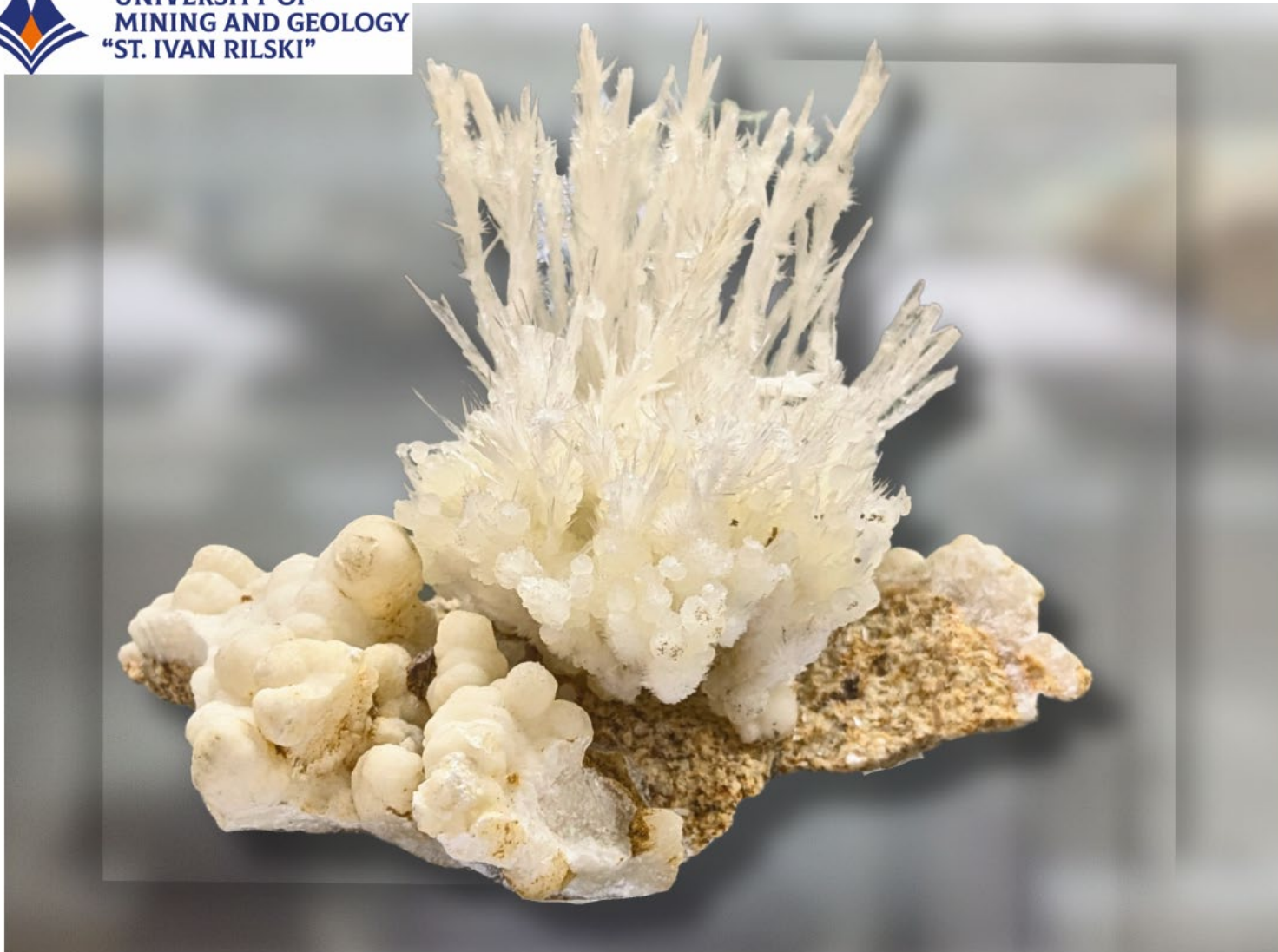




UNIVERSITY OF
MINING AND GEOLOGY
"ST. IVAN RILSKI"



68th International Scientific Conference

17th October 2025

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

INVITATION FOR PARTICIPATION IN THE SCIENTIFIC PROGRAMME

Dear Colleagues,

On behalf of the Organising Committee, it is my great pleasure to invite you to participate in the **68th International Scientific Conference of the University of Mining and Geology “St. Ivan Rilski”** which will be held on **17th October 2025** at the University of Mining and Geology “St. Ivan Rilski”, Sofia, Bulgaria.

The International Scientific Conference of the University of Mining and Geology “St. Ivan Rilski” is a significant international scientific event which is traditionally attended by world-renowned scientists from Austria, Australia, Canada, Germany, the Republic of Northern Macedonia, Romania, Russia, Serbia, Turkey, and many others.

The Conference programme will offer opportunities for direct contacts, discussions, future co-operation, and exchange of experience in the fields of exploration and mining of mineral resources; mineral processing; waste management; mechanisation, electrification, and automation of mining and processing plants; economics and management; studies in the humanities and social sciences; with a focus on training innovations.

In parallel with the International Scientific Conference of the University of Mining and Geology “St. Ivan Rilski”, companies from the mineral and raw material branch of industry will present their latest projects, products, equipment, and services.

On behalf of the Organising Committee, I am very pleased to invite you to take part in our annual meeting, wherein science, education, and business traditionally share their latest achievements and trends in the development and for the sake of the prosperity of the mineral and raw materials industry!



Prof. Dr. Ivaylo Koprev
RECTOR

Chairman of the Organising Committee
University of Mining and Geology “St. Ivan Rilski”

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 Resources 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

KEY CONFERENCE DATES

Abstract and Registration Form Deadline for the Submission of Abstract and Registration Form	20th March 2025
Notification of Acceptance	31st March 2025
Deadline for Full Text Submission	30th April 2025
Deadline for Conference Fee Payment	30th April 2025

CONFERENCE ORGANISING COMMITTEE

CHAIRMAN:

Prof. Dr. Eng. Ivaylo Koprev

Rector of the University of Mining and Geology
"St. Ivan Rilski"

Vice-Chairpersons:

Prof. D.Sc. Eng. Irena Grigorova

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University of Mining and Geology "St. Ivan Rilski"

Prof. Dr. Svetlana Bratkova

Vice-Rector for Education and Student Affairs,
University of Mining and Geology "St. Ivan Rilski"

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University of Mining and Geology "St. Ivan Rilski"

Assoc. Prof. Dr. Boris Valchev

Dean of Faculty of Geology and Exploration,
University of Mining and Geology "St. Ivan Rilski"

Assoc. Prof. Dr. Eng. Kiril Dzhustrov

Dean of Faculty of Mining Electromechanics,
University of Mining and Geology "St. Ivan Rilski"

Secretary: Eng. Kostadinka Konakchiyska

HONORARY NATIONAL ORGANISING COMMITTEE

Chairman:

Prof. Dr. Eng. Ilija Garkov – Executive Vice President and Chief Operating Officer, Dundee Precious Metals, Vice-Chairman of the Board of the Bulgarian Chamber of Mining and Geology

Vice-Chairman:

PhD Eng. Ivan Vutov – Vice President of Geotechmin OOD, Chairman of the Board of Directors of Geotrading AD, Deputy Chairman of the Managing Board of the Confederation of Employers and Industrialists in Bulgaria (KRIB), a member of the Management Board of the Scientific and Technical Union of Mining, Geology and Metallurgy

Members:

Prof. D.Sc. Eng. Tzolo Voutov - President of Geotechmin OOD, Chairman of the Supervisory Board of Ellatzite-Med AD, Honorary Chairman of the Scientific and Technical Union of Mining, Geology, and Metallurgy

Prof. D.Sc. Eng. Nikolay Valkanov - Chairman of the Board of Trustees, Chairman of the Board of Directors of Minstroy Holding JSC, Honorary Chairman of the Managing Board of the Bulgarian Chamber of Mining and Geology, and Chairman of the Bulgarian Mine Surveying Union

Prof. Dr. Eng. Stoyan Bratov - Executive Director of Metropolitan plc

PhD Eng. Vladimir Vutov– Vice President of Geotechmin OOD, Chairman of the Board of Directors of Geostroy AD, Deputy Chairman of the Managing Board of the Scientific and Technical Union of Mining, Geology and Metallurgy, Deputy Chairman of the Managing Board of the Bulgarian Construction Chamber

Eng. Dragomir Draganov - Executive Director of Ellatzite-Med AD, **Chairman of** the Management Board of Bulgarian Chamber of Mining and Geology

Eng. Rumen Tsonev- CEO and Chair of the Board of Directors of HOLDING KCM 2000

Eng. Nikolay Peltekov - Executive Director of Asarel-Medet JSC

Dimitar Tsotsorkov - Chairman of the Supervisory Board of Asarel-Medet JSC and Executive Director of Asarel Investment JSC, Chairman of the UN Global Contract Network Bulgaria

Dominic Hamers - Executive Director of Geotechmin OOD

Dimitar Angelov - Executive Director of Kaolin JSC

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Chairperson:

Prof. D.Sc. Irena Grigorova
Vice-Rector for Science and Research,
University of Mining and Geology "St. Ivan Rilski", Bulgaria

Editor-in-Chief of the *Annual of University of Mining and Geology "St. Ivan Rilski"*

Assoc. Prof. Dr. Mariana Trifonova
University of Mining and Geology "St. Ivan Rilski", Bulgaria

Members:

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Prof. Dr. Marinela Panayotova - University of Mining and Geology "St. Ivan Rilski", Bulgaria
Prof. Dr. Georg Unland - TU Bergakademie Freiberg, Germany
Prof. Dr. Hao Chen – China University of Mining and Technology, China
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Assoc. Prof. Dr. Yassen Gorbounov - University of Mining and Geology "St. Ivan Rilski", Bulgaria
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Prof. D.Sc. Yuli Radev - University of Mining and Geology "St. Ivan Rilski", Bulgaria
Prof. D.Sc. Viola Vambol - BSP University, Berdiansk, Ukraine
Prof. Dr. Guelhan Özbayoğlu - Middle East Technical University, Ankara, Turkey

Editor-in-Chief of the *Sustainable Extraction and Processing of Raw Materials Journal*

Prof. Dr. Marinela Panayotova
University of Mining and Geology "St. Ivan Rilski", Bulgaria

Editor-in-Chief of the *Proceedings in the Humanities and Social Sciences:*

Chief Assist. Prof. Milena Purvanova
University of Mining and Geology "St. Ivan Rilski", Bulgaria

REGISTRATION FEES

Category	'Early Bird' (Before 30 th April 2025)	Normal Price (After 30 th April 2025)
Author (only one) with a presentation (oral/poster)	120 Euro	140 Euro
Publishing of paper	70 Euro	90 Euro
Author with a second paper	60 Euro	70 Euro
Congress Participant	120 Euro	140 Euro

The registration fee does not include accommodation and airport transfers.
Delegates are entirely responsible for making their own travel arrangements.
* Prices are inclusive of VAT.

Payment can be rendered by bank transfer to:

Beneficiary: University of Mining and Geology "St. Ivan Rilski" – Research Sector

Bank Name: BNB - Bulgarian National Bank

Bank Address: 1000 Sofia

1, "Knyaz Al. Batenberg" Sq.

IBAN: BG07 BNBG 9661 3100 1625 01

BIC: BNBGBGSD

Notification: Participant's name

CONFERENCE PAPER PUBLISHING

All accepted scientific papers, having undergone anonymous review procedures, will be published in full text in **Annual of the University of Mining and Geology "St. Ivan Rilski", Vol. 68/2025**. The articles should be written in one of the working languages (Bulgarian or English). A digital object identifier (DOI) will be assigned to the articles in the **Annual**.

The **Annual** has been published since 1954. The **Annual** is indexed by **Google Scholar and OpenAIRE**.

Selected papers (written in English), after double-blind peer reviews, will be published in the **Sustainable Extraction and Processing of Raw Materials Journal** (<https://seprm.com/>), which will be sent for evaluation and indexing in **Scopus, Conference Proceedings Citation Index (Web of Science)** etc. A digital object identifier (DOI) will be assigned to the articles in the journal.

Sustainable Extraction and Processing of Raw Materials Journal is included in: CrossRef, Google Scholar, DOAJ, OpenAire, BASE, Academic Resource Index ResearchBib, eLIBRARY, ID: 44772453.

PAPER FORMATTING INSTRUCTIONS

An abstract in English should be no longer than 300 words. Font Arial Narrow (8 pt) is used to write the text.

Each author can participate with two papers.

The maximum length of the papers is 6 (six) pages formed according to instructions.

For more information: <https://mgu.bg/en/>

Contact information:

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Prof. Boyan Kamenov Str.

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