

III International Conference "Essays of Mining Science and Practice"

(October 6-8, 2021, Dnipro, Ukraine)

Organized by
Institute of Geotechnical Mechanics named by N. Poljakov of
National Academy of Sciences of Ukraine

Paper Topics

- Rock Mechanics
- Mining Geology and Hydrogeology
- Mining Machinery Engineering
- Mining Geotechnics and Engineering
- Open-pit Mining and Explosion Mechanics
- Design, Modelling and Numerical Simulation
- Geotechnical Properties of Geomaterials
- New Practices in Geotechnical Engineering and Related Technologies
- Coal Mine Methane Recovery
- Energy Efficiency Improvement of Geotechnical Systems
- Mineral Deposits Geology
- Rock Reinforcement in Mining and Tunneling
- Mining Safety and Labour Protection
- Geotechnical Infrastructure
- Marine Geotechnics
- Geotechnical Problems Related to Renewable Energy
- Dams and Tunnelling
- Mining transport
- Mineral Raw Materials Processing and Concentration
- Salt, Clay, Gypsum, Manganese and Uranium Ore Mining
- Gas Dynamics and Thermal Engineering in Mining
- Energy-efficient fossil fuels technologies
- Oil and Gas Extraction
- Mining Automation
- Ecology and Geoenvironmental related topics
- Economics of Mining Industry and Intellectual Property Law
- Space and Asteroid Mining, and New Space Technologies
- Unconventional Mining

Conference languages

The language of publications is English.

The languages of presentation and discussion of reports are English, Ukrainian, Russian.

Scientific Committee

Scientific Committee Chair - an Academician of the National Academy of Sciences of Ukraine, Prof., Dr. **Anatolii Bulat**, Institute of Geotechnical Mechanics named by N. Poljakov of National Academy of Sciences of Ukraine.

Scientific Committee Vice Chair – Cor. Member of the National Academy of Sciences of Ukraine, Prof., Dr. **Oleksii Voloshyn**, Institute of Geotechnical Mechanics named by N. Poljakov of National Academy of Sciences of Ukraine

Scientific Committee Members:

Academician **Nurlan Ryspanov**, Honorary Academician of the National Academy of Sciences of the Republic of Kazakhstan, President of the Eurasian Academy of Mining Sciences, President of the National Academy of Mining Sciences, Republic of Kazakhstan;

Prof., Dr. **Yurii Vilkul**, President of the Academy of Mining Sciences of Ukraine, Ukraine;

Dr. **Bat-Ochir Bayantur**, Executive Director of the Academy of Mining Sciences of Mongolia, Mongolia;

Academician of National Academy of Sciences of Republic of Kazakhstan **Rakishev Bayan**, Satbayev University, Kazakhstan;

Academician of National Academy of Sciences of Ukraine **Yevstakhii Kryzhanivskiy**, Rector of the Ivano-Frankivsk National Technical University of Oil and Gas, Ukraine;

Academician of National Academy of Sciences of Ukraine **Valeriy Heyets**, Head of the Institute for Economics and Forecasting of the National Academy of Sciences of Ukraine, Ukraine;

Dr. **Marek Cala**, Chairman of the World Mining Congress, Dean of the Faculty of Mining and Geoenvironment, AGH University of Science and Technology, Poland;

Prof., Dr. **Jürgen Kretschmann**, President of the Society of Mining Professors, President of the Technische Hochschule Georg Agricola, Germany;

Dr. **Ihar Voitau**, Rector of the Belarusian State Technological University, Republic of Belarus;

Prof., Dr. **Keneshbek Usenov**, Vice-President of the Eurasian Academy of Mining Sciences, Rector of the Jalal-Abad State University, Kyrgyz Republic;

Prof., Dr. **Bakhadirzhan Raimzhanov**, Academician of the Academy of Mining Sciences, Uzbekistan Research, Design and Survey Institute for Geotechnology and Nonferrous Metallurgy, Republic of Uzbekistan;

Prof., Dr. **Carsten Drebenstedt**, Chair of the Professorship in Mining and Surface Mining, Faculty of Geosciences, Geoenvironment and Mining, Freiberg University of Mining and Technology, Germany;

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Prof., Dr. **Michael Zhuravkov**, Belarusian State University, Belarus;

Dr. **David Patarai**, LEPL G. Tsulukidze mining institute, Georgia;

Cor. Member of National Academy of Sciences of Ukraine **Mykola Bobyr**, National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”, Ukraine;

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Dr. **Vladimir Lapin**, The National Engineering Academy of Sciences of the Republic of Kazakhstan, Kazakhstan;

Dr. **Siarhei Onika**, Academician of the Eurasian Academy of Mining Sciences, Head of the Mining Department of the Belarusian National Technical University, Belarus;

Dr. **Alex Vuginshteyn**, Executive Vice President of CICRAUN International, USA;

Dr. **Baochang Liu**, Vicedean for International Relations, College of Construction Engineering of Jilin University, China;

Dr. **Serik Moldabaev**, Professor of Mining Department, K. Turysov Institute of Geology, Oil and Mining, Satbayev University, Kazakhstan;

Dr. **Aiym Mukusheva**, Chief Academic Secretary of the Eurasian Academy of Mining Sciences, Corresponding Member of the National Academy of Mining Sciences Republic of Kazakhstan, Kazakhstan.

Organising Committee

PhD, Assistant Professor **Oleksandr Zhevzhyk**.

PhD, Senior Researcher **Liudmyla Kabakova**.

PhD, Assistant Professor **Olena Gupalo**.

The terms of participation

To participate in the conference, the following materials are submitted to the organizing committee:

- 1) application for participation in the conference;
- 2) full paper in English, formatted in accordance with the requirements (Appendix 1).
An example of a paper is given in Appendix 2;
- 3) copies of figures given in the article, as separate files in graphic formats **tif** or **jpg** with a resolution of at least **300 dpi** (dots per inch);
- 4) information about the authors and corresponding author (Appendix 3);
- 5) scanned copy of the license agreement signed by **all authors** (Appendix 4).

The **registration fee** is **110 EUR** in the national currency of Ukraine at the exchange rate at the time of payment. Payment is made only after the submission is accepted for publication.

One conference participant can be an author (or co-author) of no more than two articles.

Presentation of a report at the conference is mandatory. Absentee participation in the conference is not allowed.

In the event of quarantine restrictions related to COVID-19, the conference can be held online using Zoom or Google Meet services.

Important Dates

Applications for participation in the conference are accepted until **April 1, 2021**.

Articles and accompanying documents are accepted until **May 1, 2021**.

Reviewing articles by the scientific committee of the conference, notifying the authors of the results of reviewing - until **June 17, 2021**.

Articles and accompanying documents, corrected in accordance with the comments of the reviewers are accepted until **August 1, 2021**.

Payment of **registration fee** for the publication of articles is accepted until **August 15, 2021**.

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