



НАУЧНО-ТЕХНИЧЕСКИ СЪЮЗ ПО МИННО ДЕЛО, ГЕОЛОГИЯ И МЕТАЛУРГИЯ
SCIENTIFIC AND TECHNICAL UNION OF MINING, GEOLOGY AND METALLURGY
НАУЧНО-ТЕХНИЧЕСКИЙ СОЮЗ ПО ГОРНОМУ ДЕЛУ, ГЕОЛОГИИ И МЕТАЛЛУРГИИ



XII INTERNATIONAL GEOMECHANICS CONFERENCE

7 – 11 September 2026

**Astor Garden Hotel, Sts. Constantine and Helena
Varna, Bulgaria**

**Dear Ladies and Gentlemen,
Dear Colleagues,**

I have the pleasure, on behalf of the Organizing Committee and personally on my own behalf, to invite you to take part in the **XII International Geomechanics Conference**, which will be held in the period 7–11 September 2026 at the Astor Garden Hotel, Sts. Constantine and Helena Resort, Varna, Bulgaria.

This year's edition of the conference is the twelfth, and the conference has been held for more than 27 years, which proves the authority and significance of this scientific forum. The theme of the conference this year is "Geomechanics in a Changing Engineering Environment".

The conference topics include the entire spectrum of fundamental issues related to the physical and mechanical properties of rocks and soils, the stress–strain state of rock massifs and soils, measurements in geomechanics and remote methods, stability assessment, blasting and seismic impacts, dynamic manifestations of rock pressure, ecology and environmental protection, and artificial intelligence. We hope that the thematic areas will once again attract your interest and will serve as a basis for numerous discussions.

The discussion of research results during the conference will provide opportunities for the application of geomechanical methods related to the development and use of underground space in the mining industry, construction, industrial and public buildings, transport facilities, and others.

With your participation in the forum, you will contribute to enhancing the scientific level of the **XII International Geomechanics Conference** and to strengthening business and personal contacts.

We look forward to meeting you at the **XII International Geomechanics Conference!**

**Assoc. Prof. Dr. Eng. Kremena Dedelyanova
Chairperson of the Scientific and Technical
Union of Mining, Geology and Metallurgy**



Organizers

SCIENTIFIC AND TECHNICAL UNION OF MINING, GEOLOGY AND METALLURGY



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Journal Geology and Mineral Resources

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Topics

1. Physical and mechanical properties of rocks and soils.
2. Stress and strain state of rock massifs and soils. Interaction between massifs and structures.
3. Measurements in geomechanics. Contact and remote methods. Monitoring.
4. Stability assessment. Dynamic impacts. Manifestations of rock pressure. Probabilistic approach. Hazard and risk in geomechanics. Artificial intelligence.
5. Environmental protection. Sustainable development. Geotechnical aspects of cultural heritage.

Instruction to the authors

Abstracts

- Abstracts must be in English and limited to 100 words. The text must be in Arial Narrow, 12 pt, Italic.

Deadline for submission of abstracts – 30 April 2026

Papers

- **Length** – up to 8 standard pages, A4 format (210 × 297 mm), including figures, tables, and references, with margins: top – 30 mm, bottom, left, and right – 20 mm. Papers may be in one of the official languages – Bulgarian, English, or Russian;
- **Font** of the main text – Arial Narrow, 12 pt, line spacing single.
- **Title** – centered, bold, capital letters, 12 pt. Below the title follow the names of the author(s), address, affiliation, position, and e-mail address;
- **Subtitles in text** – centered and underlined;
- **Figures** – black-and-white computer graphics, placed in the respective position within the text field.
- **Color figures and pictures are not accepted.**
- **Tables** – numbered on the right (font size 10 pt, Italic);
- **Formulae** – numbered on the right of the formula (in brackets);
- **Measurement units** – according to the International System of Units (SI);
- **Notes** – marked by stars (*) in the text and placed at the bottom of the respective page;
- **References** – in the text of the paper, references must be in brackets. At the end of the paper, the references are arranged in alphabetical order and numbered.

Deadline for submission of papers – 1 July 2026

Up to two papers per author are allowed.

Duration of Paper Presentation:

- Plenary paper – 20 min.
- Oral presentation – 15 min.

Please send the papers by e-mail in DOC format!

Authors may publish their papers (up to two papers per author) in IOP Conference Series: Earth and Environmental Science, indexed in Scopus. All papers must be within the scope of IOP EES (<https://iopscience.iop.org/journal/1755-1315/page/scope>). Papers intended for IOP publication must follow the journal guidelines (<https://publishingsupport.iopscience.iop.org/author-guidelines-for-conference-proceedings/>) and must follow IOP ethical guidelines: <https://publishingsupport.iopscience.iop.org/ethical-policy-journals/>. All IOP papers must be presented at the conference. IOP papers are not published in the conference proceedings.

Participation types/forms

- Plenary sessions;
- Exhibitions;
- Company presentations;
- Thematic sessions;
- Round-table discussions;
- Business meetingc.

Official languages

The official languages of the conference are **Bulgarian and English**. Simultaneous interpretation will be provided.

Registration desk

The registration desk will be located in the lobby of the Astor Garden Hotel and will be open on 7 September 2026 from 10:00 to 19:00, and during the conference from 09:00 to 15:00.

Registration fee (EURO)

	Before 1.08.2026	After 1.08.2026
Author	250	-
Author (IOP)	400	-
Second paper (IOP)	200	-
Participant without paper	350	400
Exhibitor	350	400
Student, PhD student	100	-

The registration fee includes admission to plenary sessions and the exhibition, conference materials including the Proceedings volume, coffee breaks, and the gala cocktail.

The Author (IOP) registration fee includes publication in the IOP Conference Series: Earth and Environmental Science.

Students and PhD students wishing to publish their articles must provide a reference letter from an academic staff member.

Only articles by authors who have paid their registration fee by 1 August 2026 will be published.

Exhibition and advertising

Companies and organizations may advertise their products and activities during the conference at an exhibition in the lobby of the Astor Garden Hotel. The exhibition fee is 150 EUR/m² (minimum exhibition area – 2 m²). Exhibitors must also pay the **Exhibitor registration fee**.

Advertising during the conference is possible in the form of a company presentation up to 15 minutes – fee 500 EUR.

Advertising in the Proceedings volume is possible at a cost of 500 EUR – color, A4 format.

Hotel Accommodation (EUR)

Hotel	Single room	Double room
Astor Garden Hotel ***** Park	123	85,5
Astor Garden Hotel ***** Sea	143	95,5

The accommodation includes bed, breakfast, and dinner.
Check-in is after 15:00 h.

Hotel room booking will be arranged after receipt of the completed registration form sent to the e-mail address: **mdgm@fnts.bg**, no later than **1 August 2026**.

Payment for accommodation will be made at the hotel reception on the registration day.

Payment

Payment by bank transfer to the following account:

Scientific and Technical Union of Mining, Geology and Metallurgy

XII International Geomechanics Conference

UniCredit BULBANK

1000, Sofia, BULGARIA

BIC - UNCRBGSF

* **EUR: BG41UNCR76301022561959**

IMPORTANT DATES

Deadline for receipt of abstracts	30 April 2026
Deadline for receipt of papers	1 July 2026
Deadline for receipt of registration form and paid fees	1 August 2026

Address for correspondence:

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Assoc. Prof. Dr. Eng. Kremena Dedelyanova – Chairperson, Scientific and Technical Union of Mining, Geology and Metallurgy

Dr. Krassimira Arsova – Scientific and Technical Activities, Scientific and Technical Union of Mining, Geology and Metallurgy

www.mdgm.org

<http://confgeomech.mdgm.org/>

REGISTRATION FORM

XII International geomechanics conference

7 - 11 September 2026
Astor Garden Hotel,
Sts. Constantine and Helena Resort
Varna, BULGARIA

Title, name and family name

.....

Address

.....

Phone: E-mail:

I wish to participate: ☐ with a paper ☐ with a paper IOP ☐ without a paper
☐ with firm presentation ☐ as an exhibitor on sq. m area

I will accept accommodation in hotel for 7, 8, 9 and 10 September 2026

Astor Garden Hotel Park ☐ single room, ☐ double room ;

Astor Garden Hotel Sea ☐ single room, ☐ double room.

I have transferred the following amounts:

..... EURO / Registration fee

..... EURO / for advertisement

..... EURO / for firm presentation

..... EURO / for exhibition on m²

Total: EURO

The transfer is made on the address:

Scientific and technical union of mining, geology and metallurgy

UniCredit Bulbank

1000, Sofia, BULGARIA

BIC - UNCRBGSF

* EURO: IBAN – BG41UNCR76301022561959

DATE

SIGNATURE:.....

The registration form for participation is expected to be submitted to the Organizing Committee by e-mail mdgm@fnts.bg until 1 August 2026.

НАУЧНО-ТЕХНИЧЕСКИ СЪЮЗ
ПО МИННО ДЕЛО,
ГЕОЛОГИЯ И МЕТАЛУРГИЯ



SCIENTIFIC AND TECHNICAL
UNION OF MINING,
GEOLOGY AND METALLURGY

ФЕДЕРАЦИЯ НА
НАУЧНО-ТЕХНИЧЕСКИТЕ
СЪЮЗИ В БЪЛГАРИЯ



FEDERATION
OF THE SCIENTIFIC ENGINEERING
UNIONS IN BULGARIA