



**NATIONAL ACADEMY OF SCIENCES
OF THE REPUBLIC OF ARMENIA
INSTITUTE OF GEOLOGICAL SCIENCES
FIRST CIRCULAR**

"GEOLOGY IN THE 21ST CENTURY"

*Scientific Conference Commemorating the 90th Anniversary of the
Institute of Geological Sciences of the National Academy of Sciences of
the Republic of Armenia*

7-10 October, 2025, Yerevan, Armenia



Conference Schedule:

Arrival: 6 October 2025

Conference: 7–10 October 2025

Departure: 11 October 2025

Conference topics: *Earth sciences, geology, geophysics, seismology, tectonics, volcanology, petrology, paleontology, sedimentology, paleoclimate, geodynamics geohazards, ore geology, critical metals, geochemistry, remote sensing, geoecology.*

7 October

- **10:00 – Opening Ceremony and Official Welcome**

Welcome address:

- President of Armenian National Academy of Sciences, Academician **Ashot Saghyan**

Director of IGS NAS Dr. Sci. **Khachatur Meliksetian**, IGS' 90-year history

Messages of Congratulations

Representatives of Ministries and partner institutions

- **Mr. Davit Khudatyan** - Minister of territorial administration and infrastructures (subject to confirmation)
- **Mr. Hambartsum Matevosyan** - Minister of Environment of Republic of Armenia (subject to confirmation)
- Others guests and partners (subject to confirmation)

Awarding Ceremony of Medals and Letters of Appreciation

12.00 Fourchette

13.00 -15.30 Keynote talks (25 minutes + 5 minutes questions and answers)

- 13.00-13.30 - Prof. Taniel Danelian; “The importance of Stratigraphy in understanding mass extinctions, past climate change and Earth System Science”
- 13.30-14.00 - Prof. Robert Moritz; “Metallogenic, geodynamic and magmatic evolution of the Lesser Caucasus”
- 14.00-14.30 - Dr. Igor Nikogosian; “Carbon budget of mantle magmas: High-P & T experiments of melt inclusions as a pioneer approach”
- 14.30-15.00 - Dr. Ivan Savov; “Generation of petrologically and isotopically unique magmatic reservoir under Armenia”
- 15.00-15.30 - Prof. Marc Sosson; “The Caucasus domain tectonic evolution: the role of inherited structural deep faults zones in the location of the seismicity”

8-9 October, Scientific session (program to be completed)

Presentation duration: 15 m + 5 minutes for questions and answers

10 October Banquet

SCIENTIFIC COMMITTEE

Khachatur Meliksetian (Chairman of the Scientific Committee)

Lilit Sahakyan

Ara Avagyan

Ghazar Galoyan

Arshavir Hovhannisyan

Samvel Hovakimyan

Alexandr Arakelyan

Lilit Sargsyan

Vahram Serobyan

ORGANIZING COMMITTEE

Elya Sahakyan

Seda Avagyan

Edmond Grigoryan

Karen Hambaryan

Tamara Hambarzumyan

✓ Please submit abstracts or posters in English to IGS90@geology.am by August 31, 2025.