



**GEOPHYSICAL CENTER OF THE RUSSIAN ACADEMY OF SCIENCES
(GC RAS)**

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FIRST CIRCULAR

International Conference

"Data Science, Geoinformatics and Systems Analysis in Earth Studies"

dedicated to the 70th anniversary
and the 300th Russian Academy of Sciences anniversary

September 25–27, 2024

Suzdal, Vladimir region, Russian Federation

Proposed topics for scientific sessions

- Data science for oil and gas industry
- Data science and systems analysis of oceanological information
- Environment, global warming and transport
- Systems analysis and Big Data in geosciences
- Earth's magnetic field: observations, models, anomalous phenomena
- Seismic hazard and systems analysis
- Natural and anthropogenic disasters
- Systems research of the Arctic zone of the Russian Federation: geology, geophysics, ecology, economics and transport
- Geoinformatics in Data Science and its applications
- Systems analysis and mining sciences

Conference format

Face-to-face participation, registration fee

Oral and poster presentations

Plenary and thematic sessions, panel discussions, media scrum

Working languages: Russian, English

Participants will have an opportunity to publish articles in a journal indexed
in Web of Science and Scopus

Conference organizers

Geophysical Center of RAS,
Russian Academy of Sciences,
Ministry of Science and Higher
Education of the Russian Federation

Conference co-organizers

Scientific Councils of RAS:
- on the study of the Arctic and Antarctic,
- on the environment and transport,
- on problems of geology, geophysics,
oil and gas development and processing

Program Committee

Chair: academician RAS A. D. Gvishiani,
Co-Chair: corresponding member RAS A. A. Soloviev,
Deputy Chair: academician RAS N. S. Kasimov,
Deputy Chair: corresponding member RAS I. N. Rozenberg,
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Program Committee members

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V. M. Kotlyakov, S. V. Krivovichev, V. A. Semenov, M. I. Epov

Corresponding members RAS: A. N. Chilingarov, S. A. Tikhotsky, P. N. Shebalin,
M. P. Lebedev, V. N. Tatarinov, S. D. Bodrunov

Representatives of scientific institutes:

E. A. Rovenskaya (International Institute for Applied Systems Analysis – IIASA, Austria),

B. A. Dzeboev (Geophysical Center of RAS),

J. K. Karapetyan (Nazarov Institute of Geophysics and Engineering Seismology
of the National Academy of Sciences of the Republic of Armenia)

Organizing Committee

Chair: A. A. Odintsova, G. S. Boyarshinov, R. I. Krasnoperov,
N. A. Fomenko, V. V. Dyakov

Conference information partners

Russian Academy of Sciences, Scientific Russia, POISK, Herald of the Department of Earth
Sciences of the RAS, Russian Journal of Earth Sciences

**If you are interested in participating the conference,
could you please answer a few questions:**

<https://forms.gle/AkPu29qgxMxjzLxa8>

**In the “Comments” field, you can suggest additional
topics for scientific sessions.**

