



## «NEW IDEAS IN EARTH SCIENCES»

Moscow, Russia, April 02-05, 2019



### Invitation Letter

*Dear colleagues!*

On behalf of Sergo Ordzhonikidze Russian State Geological Prospecting University, I am pleased to invite you to participate in the International Scientific Conference “**NEW IDEAS IN EARTH SCIENCES**”. The Conference is to be held in **Moscow, Russia** from **April 2-5, 2019**.

The Conference is held traditionally with the aim of developing new ideas in the Earth sciences, sharing the experience, integration and systematizing theoretical and practical solutions of mining problems, as well as improvement of intellectual culture of students, educators and scientists.

The conference is to reflect the best practices in different spheres, including innovative disciplines – space geology, digital technologies of prospecting and exploitation of mineral deposits, digitization of the mineral resources sector economy etc.

The XVI Industry Exhibition “Subsurface Resources: Study. Prospecting. Extraction” will be working in the main hall of the University together with the Conference.

On the results of the Conference the best reports will be published in the digital library of scientific publications, “Mining Journal” (*Scopus*), News of Higher Educational Institutions. Geology and Exploration (*ChemicalAbstracts*, *GeoRef*) and others.

Please give us your response no later than February 22, 2019 by emailing us at [international@mgri-rggru.ru](mailto:international@mgri-rggru.ru).

We look forward to seeing you at the Conference!

*Sincerely,*

**Vadim A. Kosianov,**  
**Rector**



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### IMPORTANT DATES:

<i>March 1, 2019</i>	Closing of Reports Application
<i>March 15, 2019</i>	Closing of Registration
<i>April 2-5, 2019</i>	Plenary Session
<i>April 2-5, 2019</i>	Reports
<i>April 5, 2019</i>	Conference Results Summarizing

### SCIENTIFIC SECTIONS:

1. Geology, Exploration and Solid Mineral Deposits Processing. Minerageny.
2. Geology, Geotechnics, Geodynamics.
3. Regional Geology, Paleontology, Stratigraphy.
4. Mineralogy and Gemology, Petrology and Geochemistry
5. Geology, Geochemistry and Oil and Gas Deposits Modelling
6. Exploration, Prospecting and Assessment of Hydrocarbons Deposits
7. Digital Technology of Sedimentary Basins and Hydrocarbons Deposits Modelling
8. Development of the Arctic and Far Eastern Seas Mineral Resources
9. Innovative Technologies of Geological Exploration, Mining and Oil and Gas Engineering
10. Borehole Drilling
11. Space Geology
12. Hydrogeology and Engineering Geology
13. Digitization of the Mineral Resources Sector Economy
14. Geoecology
15. Mathematic Modelling and Exploratory Geophysics
16. Economic and Legal Fundamentals of Subsurface Resources Management
17. Humanities Problems of Professional Mining and Geological Education
18. Geoethics

### ROUND-TABLE CONFERENCES:

- “RUSSIAN – AZERBAIJANI ROUND-TABLE”
- “RUSSIAN – BELARUSIAN ROUND-TABLE”
- “RUSSIAN – CHINESE ROUND-TABLE”
- “RUSSIAN – MONGOLIAN ROUND-TABLE”
- “RUSSIAN – VIETNAMESE ROUND-TABLE”



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### PROGRAM OF THE CONFERENCE:

#### ***APRIL, 2***

09:00 – 11:00	Registration
11:00 – 13:00	Plenary Session
13:00 – 14:00	Lunch
14:00 – 17:00	The XVI Industry Exhibition “Subsurface Resources: Study. Prospecting. Extraction”

#### ***APRIL, 3***

10:00 – 13:00	Round-table Conferences
10:00 – 13:00	Sections of the Conference
13:00 – 14:00	Lunch
14:00 – 17:00	Sections of the Conference

#### ***APRIL, 4***

10:00 – 13:00	Sections of the Conference
13:00 – 14:00	Lunch
14:00 – 17:00	Sections of the Conference

#### ***APRIL, 5***

10:00 – 12:00	Final Plenary Session, Conference Results Summarizing
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*For further information, please, visit our website:*

- <https://www.mgri-newideas.com>
- <http://mgri-rggru.ru/science/konf/index.php>