

The 6<sup>th</sup> International Conference

«TRIGGER EFFECTS IN GEOSYSTEMS»

June 21 – 24, 2022, Moscow, Russia

Organizers

Co-chairs of the  
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**Lyakhov A.N.**,  
Ph.D.

**Turuntaev S.B.**,  
Dr. Sci.

Important Dates

Registration fees

Registration deadline on  
[conf2022.idg.ras.ru](http://conf2022.idg.ras.ru)

**5 March**

Participation offline

Early registration fee

by **10 May**

**4500 RUB**

Late registration fee

after **10 May**

**6000 RUB**

Abstract submission deadline

**20 April**

Participation online

Registration fee

**1500 RUB**

Acceptance (rejection)  
notification deadline

**16 May**

Students'/Ph.D. Students'  
Participation

**FREE**

Key Topics

- Exogenous **triggering of deformation processes** in the Earth's crust. **Monitoring and forecasting** trigger effects. Trigger effects in geology.
- Structure and **mechanics of fault zones**. Fault slip behaviour and its linkage to seismicity.
- **Mine safety**. Deformation processes during mining. Mine **seismicity**. Triggered **earthquakes**. Stability monitoring of civil structure.
- Seismicity during hydrocarbon production. **Geomechanics and fluid dynamics** of rock mass.
- Geophysical fields: variations and **interaction**.
- **Active impacts on the Earth's ionosphere and magnetosphere** – experimental results, numerical and theoretical models.
- Global current circuit, atmospheric electrical and optical processes, **non-equilibrium plasma chemistry** of atmospheric phenomena.
- **Experimental data** and theoretical models of the ionosphere response to **catastrophic natural phenomena** (fall of cosmic bodies, earthquakes, tsunamis, volcanic eruptions, powerful cyclones).

Conference will be held in a mixed format.

Publication of indexed conference proceedings with DOI assignment is proposed after the conference.



Registration, Updates and Questions  
Please go to our official website:  
[conf2022.idg.ras.ru](http://conf2022.idg.ras.ru)

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Sadovsky Institute of Geosphere Dynamics of Russian  
Academy of Science