



Special Issue on Geophysics

Call for Papers

Geophysics is the investigation of the solid and molten Earth using physical principles which allow studies on large scales and of the otherwise inaccessible deep Earth. Geophysical methods are used to study large scale Earth Structure, to measure the exact shape and size of the planet (Geodesy), to study the dynamics of the Earth's interior and tectonic plates (Geodynamics), to study the history of Earth's magnetic field and its present state (Geomagnetism), to study the physical properties of rocks and minerals at or near the surface, as well as those in the core (Mineral Physics), and finally, to study the physical causes and effects of earthquakes (Seismology). The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **Geophysics**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Geophysics**. In this special issue, potential topics include, but are not limited to:

- Exploration of coal, oil, gas and geothermal energy resources
- Groundwater and mineral deposits
- Assessment of earthquake hazards
- Regions of the Earth
- Earth and planetary processes
- Exploration geophysics and in soil and rock physics
- Applications of geophysical techniques
- Physical processes operative in the Earth's crust and mantle
- Seismology/Geodynamics
- Structural geology
- Environmental geophysics and hydrology

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Geophysics**” should be chosen during your submission.

According to the following timetable:



Submission Deadline	July 29th, 2021
Publication Date	September 2021

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
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