



## Special Issue on Earthquake and Seismology

### Call for Papers

Earthquakes are the result of plate tectonics, or shifting plates in the crust of Earth, and quakes occur when the frictional stress of gliding plate boundaries builds and causes failure at a fault line. In an earthquake, elastic strain energy is released and waves radiate, shaking the ground. Scientists can predict where major temblors might occur in a general sense, but research does not yet allow forecasts for specific locations or accurate predictions of timing. Major earthquakes, some generating tsunamis, have leveled entire cities and affected whole countries. 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 **Earthquake and Seismology** .

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

- Earthquake geology and paleoseismology
- Tectonic Geomorphology and Near-Field Geodesy
- Earthquake response
- Earthquake monitoring and prediction
- Hazard and risk assessment
- Earthquake engineering
- Engineering earthquake resistance and earthquake prevention and mitigation
- Earthquake processes and effects

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 - Earthquake and Seismology**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	September 10th, 2022
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