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## Special Issue on Earthquake Engineering and Structural Dynamics

### Call for Papers

Earthquake engineering is a general term for engineering measures taken to prevent sudden earthquake strikes. It includes the identification and division of seismic intensity zoning, the correct formulation and rational application of seismic building codes, the study of structural design and optimal period, the selection of building materials and the prevention of earthquake and secondary disasters. 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 Engineering and Structural Dynamics**.

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

- Ground motions for analysis and design
- Geotechnical earthquake engineering
- Methods for earthquake-resistant design and retrofit of structures
- Earthquake monitoring and forecasting
- Structural control technologies and intelligent materials
- Probabilistic and deterministic methods of dynamic analysis
- Seismic protective systems
- Seismic code requirements
- Risk assessment

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 specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Earthquake Engineering and Structural Dynamics**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	April 30th, 2021
Publication Date	June 2021

**Guest Editor:**

For further questions or inquiries, please contact Editorial Assistant at [ojce@scirp.org](mailto:ojce@scirp.org).