



Special Issue on Structural Mechanics Research

Call for Papers

The research object of structural mechanics is the composition rule of structure and the response of structure under various effects. Its basic tasks consist of structural analysis, structural mechanics analysis and structural stability analysis. The research methods of structural mechanics mainly involve three kinds of analysis, experimental research, theoretical analysis and calculation of engineering structures. The advent of electronic computers and finite element methods makes the complex calculation of large structures to be possible, thus bringing the research and application level of structural mechanics to a new height. With the emergence of new engineering materials and new engineering structures, new research contents and new requirements have been offered to structural mechanics.

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

- Nonlinear structural mechanics
- Structural reliability and safety assessment
- Structural vibration control
- Structural statics
- Structural dynamics
- Structural stability theory

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 – Structural Mechanics Research**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	December 20th, 2017
Publication Date	February 2018

Guest Editor:

For further questions or inquiries



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