



Special Issue on Structural Mechanics

Call for Papers

Mechanics of structures is a field of study within applied mechanics that investigates the behavior of structures under mechanical loads, such as bending of a beam, buckling of a column, torsion of a shaft, deflection of a thin shell, and vibration of a bridge. Other research topics include structural optimization, finite element model updating and dynamic force identification. As one of most important branches in mechanics, structural mechanics research is of great attractions to researchers.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **structural mechanics**. In this special issue, potential topics include, but are not limited to:

- Flexibility method
- Energy method
- Stiffness methods
- Plastic analysis approach
- The structure statics
- Structural dynamics
- Structural stability theory
- Application of structural mechanics

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 - Structural Mechanics**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	July 27th, 2016
Publication Date	September 2016

Guest Editors:

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