



Special Issue on Mechanics of Materials

Call for Papers

Mechanics of materials is a discipline to study the strength, rigidity and stability of members. In material mechanics, the research object is considered as a uniform, continuous and isotropic linear elastic body. However, this ideal state will not appear in the actual research, so it is necessary to compare the theory with the actual method. Mechanical properties are the characteristics of deformation and failure of materials under external force, so it is very important to grasp the mechanical properties of materials for industrial production and engineering design.

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

- Study on static and dynamic characteristics of concrete
- Mechanical properties of composites
- Micromechanics of materials
- Mechanics of metallic materials
- Computational theory of material mechanics
- Experimental analysis of material 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 notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Mechanics of Materials**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	July 12th, 2017
Publication Date	October 2017

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
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