



Special Issue on Mechanics of Materials

Call for Papers

An alloy is a stable metallic substance consisting of two or more metals, although it may in some instances also contain non-metals. Manufacturers produce alloys by mixing molten base metals - the elements that will make up the most significant portions of particular alloys - with molten supplemental elements. 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 **Mechanics of Materials**.

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

- Pure bending of composite materials
- Double shear
- Solid mechanics and materials
- Material instabilities, damage and fracture mechanisms
- Thermo-mechanical constitutive response of metals, polymers
- Torques and angle of twist
- Strain energy and strain density introduced

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 – Mechanics of Materials**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	January 16th, 2020
Publication Date	March 2020

Guest Editor:

For further questions or inquiries
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