



Special Issue on Mechanics of Materials

Call for Papers

Strength of materials, also known as mechanics of materials, is focused on analyzing stresses and deflections in materials under load. Knowledge of stresses and deflections allows for the safe design of structures that are capable of supporting their intended loads. 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:

- Solid mechanics and materials
- Damage and fracture mechanisms
- Thermo-mechanical constitutive response of materials
- Interactions between mechanics and electricity
- Interactions between mechanics and chemistry and optics
- Numerical calculations
- Computational 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 – Mechanics of Materials**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	October 29th, 2020
Publication Date	December 2020

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
msa@scirp.org