



Special Issue on Mechanics of Materials

Call for Papers

Mechanics of materials focuses on quantitative description of the motion and deformation of solid materials subjected to forces, temperature changes, electrical voltage or other external stimuli. 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
- Fracture and damage mechanics of polymeric materials

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	July 18th, 2024
Publication Date	September 2024

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
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