



*symmetry*



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## Solid Mechanics and Mechanical Mechanics

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Deadline for manuscript  
submissions:

**closed (31 August 2023)**

### Message from the Guest Editor

In this Special Issue, we invite papers from all fields of theoretical and applied solid mechanics, as well as mechanical mechanics. The Issue invites you to present your latest original research in the state-of-the-art studies that extend the bounds of existing methodologies to new contributions addressing current challenges and mechanical engineering problems. General areas of interest include the mechanics of materials, mechanical and material engineering, the mechanical and structural properties of solids, symmetrical mechanical analysis; elasticity, plasticity, creep, fracture, fatigue, micromechanics, structural mechanics, stability, vibrations, contact, friction and wear, optimization, identification, mechanics of rigid bodies, and biomechanics. We hope that this Issue will serve as a platform for innovation and will provide up-to-date findings for readers and the scientific community.



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# Special Issue



## Editor-in-Chief

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## Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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