Special Issue

Asymmetric Problems in Computational Mechanics and Their Engineering Applications

Message from the Guest Editors

Asymmetric problems are widely encountered in the field of computational mechanics, including areas such as material constitutive behavior, structural mechanics, multiphysics coupling, geometric nonlinear analysis, and complex engineering systems. Due to the complexity of mechanical models and the challenges in numerical solutions, these problems pose significant safety threats to engineering projects such as tunnels, slopes, subways, and foundation pits. In recent years, they have garnered significant attention from both academia and industry. To promote academic exchange and technological innovation in this area, the *Symmetry* is launching a Special Issue titled "Asymmetric Problems in Computational Mechanics and Their Engineering Applications." Scholars, engineers, and related researchers from around the globe are cordially invited to submit their contributions.

Guest Editors

Prof. Dr. Zhanyou Luo

Dr. Guangjian Liu

Prof. Dr. Man Huang

Deadline for manuscript submissions

31 March 2026

About the Journal

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.

Editor-in-Chief

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