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Mechanics and Analysis of Advanced Materials and Structures

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Message from the Guest Editors

This Special Issue focuses on advancements in the design and characterization of materials and structures. New material and structural designs often require novel techniques of characterization. Even for the same material, microscopic and macroscopic structures need different analytical methods. Material characterization based on novel analytical techniques leads to ideas of new material and structural design. In this area, interdisciplinary approaches are often useful. Contributions from various scientific and engineering communities are welcome. Similarly, studies on various materials and structures such as biochemical compounds and three-dimensionally printed objects will be of great interest. As for analytical techniques, while a variety such as optical, acoustic, and other sensing techniques will be considered, studies using multiple techniques are especially welcome. Papers on both experimental and theoretical research are welcome. Conceptual studies will also be considered provided the outcome is supported by logical and scientifically solid arguments.



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Message from the Editor-in-Chief

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