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Micro/Nanomechanics: From Theory to Application

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Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editors

The Special Issue focuses on the newest technologies in micro-/nano-mechanics for the experimental measurement and theoretical calculation of, not only mechanical properties, but also electrical and thermal properties. In addition, applications focused on the following topics will be considered for inclusion: microelectromechanical systems (MEMS). electromechanical systems (NEMS), microsensors, smart devices, and electronic devices. The continued growth and challenge of science technologies in all industrial fields fundamentally support life through energy saving, the improvement of global environments, and securing safety. Particularly, the dominating general properties of any devices and materials, micro-/nano-mechanics, and material characteristics fascinate us. Original papers are solicited in order to aid and promote our understanding of these subjects. We are especially interested in, but are not limited to, the following topics: mechanical properties, thermal properties, electric properties, experimental method, testing, MEMS/NEMS devices, and related functional materials. Articles and reviews dealing with the above keywords are very welcome.













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Message from the Editor-in-Chief

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