Message from the Guest Editors

Dear Colleagues,

This Special Issue on *Advanced Nanoindentation in Materials* will provide a forum for researchers from the academic and industrial community to present the latest advances in the field of nanoindentation and small-scale mechanical properties of materials. In addition to metal, glass, and ceramic, this issue will include manuscripts focused on biological specimens. Topics of interest include, but are not limited to, the following:

- Small scale fracture
- Nanoscale plasticity and creep
- Size-dependent deformation phenomena
- Deformation of biological cells
- Mechanical properties of cellular and sub-cellular components
- Novel mechanical property characterization techniques
- New modeling methods
- Environmentally controlled nanoindentation
- In situ SEM and TEM indentation

Prof. Ting Tsui  
Prof. Matt Pharr  
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Editor-in-Chief

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Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers fourteen comprehensive topics: Biomaterials; Energy Materials; Composites; Structure Analysis; Porous Materials; Manufacturing Processes; Advanced Nanomaterials; Smart Materials; Thin Films; Catalytic Materials; Carbon Materials; Materials Chemistry; Materials Physics; Optics and Photonics; Corrosion; Building Materials. The distinguished and dedicated editorial board and our strict peer-review process ensure the highest degree of scientific rigor and review of all published articles.

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