



Shape Memory Alloys (SMAs) for Engineering Applications

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Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Materials* is dedicated to “Shape Memory Alloys (SMAs) for Engineering Applications”. We are expecting to receive papers dealing with cutting-edge issues on research and application of SMAs in structural engineering. The topics of the Special Issue include, but are not limited to:

- Alloy designing of SMAs including: Nickel-titanium, Copper, Iron, Aluminum;
- Applications of SMAs for structural engineering using Damping capacity or Superelasticity;
- Applications in structural engineering for tensioning applications;
- Actuator applications of SMAs in structural engineering;
- Active vibration control in structural engineering using SMAs;
- Hybrid composites of shape memory alloys and polymers;
- SMAs as sensors for health monitoring of structural engineering;
- Modeling of the SMAs applications.



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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. *Materials* provides an unique opportunity to contribute high quality articles and to take advantage of its large readership.

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Rapid publication: manuscripts are peer-reviewed; a first decision is provided to authors approximately 14.2 days after submission; acceptance to publication in 5 days (median values for papers published in *materials* in the second half of 2018).

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