



High-Performance Heterogeneous Nanostructured Materials

Guest Editors:

Dr. Xusheng Yang

Dr. Honghui Wu

Prof. Dr. Jiaming Zhu

Deadline for manuscript
submissions:
closed (15 March 2022)

Message from the Guest Editors

Dear Colleagues,

The current Special Issue aims to summarize the state of the art of research progress of various high-performance heterogeneous nanostructured metals and alloys, including

(i) mechanical properties (e.g., strength, ductility, fatigue, creep, phase transformation, and wear behaviors)

(ii) advanced fabrication methods (e.g., severe plastic deformation techniques, laser treatment/additive manufacturing, machining technology, etc.)

(iii) microstructure characterizations responsible for the formation and underlying plastic deformation mechanisms.

Research papers related to experiments, computational simulations/high-throughput computing, and theoretical modeling are all welcomed.





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Editor-in-Chief

Prof. Dr. Alessandra Toncelli

Department of Physics, University
of Pisa, 56126 Pisa, Italy

Message from the Editor-in-Chief

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Contact Us

Crystals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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