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Metallic Materials: Structure Transition, Processing, Characterization and Applications (Second Edition)

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to publish scientific papers on the topic “Metallic Materials: Structure Transition, Processing, Characterization and Applications”. Contributions may include original scientific articles concerned with fundamental and applied aspects of research or direct applications of metallic materials.

This Special Issue will provide readers with up-to-date information on the recent progress in the structure transition, processing, heat treatment, characterization and applications of metals. Papers submitted to this journal are expected to be in line with the following aspects of processes, properties, and performance:

- Enhancing the related properties of metals through advanced element design;
- Novel heat treatment technology for enhancing efficiency or related properties;
- Novel surface modification technology;
- Novel methodologies for characterization of the microstructure and properties;
- Novel processing technology;
- Failure analysis of metals.



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Message from the Editor-in-Chief

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