



Superalloys—Currents Trends in Development of Their Microstructure and Properties

Guest Editor:

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Message from the Guest Editor

Superalloys are metallic alloys (nickel-, cobalt- and iron-based) capable of being used at high temperatures, often in excess of 0.7 of their absolute melting temperature.

The scope of this forthcoming Special Issue will focus on recent innovative and pioneering works in the field of metallurgy and processing, structure and microstructure examination, and the development of the operational properties of superalloys.

I invite our colleagues to submit a manuscript to this Special Issue, which can be in the form of a full research paper, communication, or review.

Keywords

- superalloys
- directional solidification
- single-crystals
- microstructure characterization
- creep resistance





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Message from the Editor-in-Chief

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