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Welding, Joining and Coating of Metallic Materials

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Message from the Guest Editors

Welding, joining and coating are among the most important methods in metallic processing. The majority of research works deal with obtaining the required chemical and phase compositions, microstructures, and mechanical, physical and technological properties.

The scope of the forthcoming Special Issue will focus on recent innovative and pioneering works in the field of metallic materials processes of welding, joining and coating. Topics include, but are not limited to:

- Ferrous and non-ferrous alloys welding processes
- Advanced methods of metallic materials joining
- Metals solidification processes
- Alloying and modification of metallic materials
- Metals advanced coatings
- Modeling and simulation

Keywords

- welding
- solidification
- coating
- metals
- materials properties
- build-up



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Message from the Editorial Board

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