



## Dissimilar Metals and Alloys: Microstructure and Mechanical Properties in Laser Welding

Guest Editors:

**Prof. Dr. Shouxun Ji**

Brunel Centre for Advanced  
Solidification Technology  
(BCAST), Brunel University  
London, Uxbridge, Middlesex  
UB8 3PH, UK

**Prof. Dr. Hailin Yang**

Powder Metallurgy Research  
Institute, Central South  
University, Changsha 410083,  
China

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### Message from the Guest Editors

The use of laser welding in dissimilar metals and alloys has gained significant attention in recent years due to its unique advantages in achieving high-quality joints. However, the microstructure and mechanical properties of these joints are affected by several factors, including the composition of the materials, welding parameters, and post-welding treatments. Therefore, this Special Issue aims to provide a comprehensive understanding of the microstructure and mechanical properties of dissimilar metal and alloy joints produced using laser welding.

The Special Issue welcomes original research articles, reviews, and short communications on topics related to dissimilar metal and alloy laser welding, including but not limited to microstructure and mechanical properties of laser-welded dissimilar metals and alloys.

Overall, this Special Issue provides a platform for researchers and practitioners to share their latest findings, insights, and experiences on dissimilar metal and alloy laser welding. The aim is to advance the state of the art in this field and promote the development of new techniques and applications for laser welding.





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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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*Crystals* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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