# **Special Issue**

# Friction Stir Welding Prospective on Light-Alloys Joints

## Message from the Guest Editor

This Special Issue of Metals, entitled "Friction Stir Welding Prospective on Light-Alloys Joints", focuses on a relatively new but mostly promising non-conventional welding technique, which is growing quite quickly among available manufacturing techniques for joining either similar or dissimilar metallic materials.

The present Issue aims to present the newest achievements, the latest findings, and the state-of-the-art of FSW applied to light alloys, which constitutes its most promising and worldwide application field. The contributions of this Special Issue will focus on the most meaningful and promising settings and procedures of FSW applied to both similar and dissimilar light alloys, in terms of technology and manufacturing. In particular, this volume intends to show the potential of the FSW technique.

## **Guest Editor**

Prof. Dr. Marcello Cabibbo

DIISM—Department of Industrial Engineering and Mathematics, Università Politecnica delle Marche, 60131 Via Brecce Bianche, Ancona, Italy

# Deadline for manuscript submissions

closed (31 August 2020)



# Metals

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.3



mdpi.com/si/22546

Metals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
metals@mdpi.com

mdpi.com/journal/ metals





# **Metals**

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.3



# **About the Journal**

# Message from the Editor-in-Chief

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

#### Editor-in-Chief

## Prof. Dr. Yong Zhang

Beijing Advanced Innovation Center of Materials Genome Engineering, State Key Laboratory for Advanced Metals and Materials, University of Science and Technology Beijing, 30 Xueyuan Road, Beijing 100083, China

#### **Author Benefits**

### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, CAPlus / SciFinder, and other databases.

### **Journal Rank:**

JCR - Q2 (Metallurgy and Metallurgical Engineering) / CiteScore - Q1 (Metals and Alloys)

## **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

