Special Issue

Processing, Manufacturing and Properties of Metal and Alloys

Message from the Guest Editors

This Special Issue on "Processing, Manufacturing and Properties Study of Metal and Alloys" seeks high quality works focusing on the advanced processing and manufacturing technologies to improve the performance of new metal and alloys. Topics include, but are not limited to:

- Advaced manufacturing of metal, alloys and composites;
- Multi-material joining techniques for lightweight structures:
- Tribological properties of surface-engineered coatings and cladding metals;
- Fatigue and fracture of lightweight alloys and composites:
- CNC machining technology for metals and alloys.

Guest Editors

Dr. Zhou Li

College of Mechanical and Electrical Engineering, Central South University, Changsha 410083, China

Dr. Yao Lu

Welding and Additive Manufacturing Centre, Cranfield University, Cranfield, Bedfordshire MK43 OAL, UK

Deadline for manuscript submissions

closed (31 December 2024)



Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



mdpi.com/si/180389

Processes

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

mdpi.com/journal/processes





Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

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

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))

