

Special Issue

Simulation, Optimization and Application of Welding Process

Message from the Guest Editors

This Special Issue will provide readers with the latest progress in the simulation, optimization, and application of welding processes in materials, ranging from fundamentals to phenomena, from the macro- to the micro-scale. Contributing papers are solicited in the following areas:

- Numerical modeling of welding processes;
- Simulation and experimental studies of welding processes;
- Investigations into the temperature field and welding mechanisms;
- Optimization of welding processes;
- Application of welding processes in specific situations.

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Deadline for manuscript submissions

closed (31 May 2024)



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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

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