

## Special Issue

# Advances and Implementation of Welding and Additive Manufacturing

### Message from the Guest Editors

This special issue on “Advances and implementation of welding and additive manufacturing” seeks high-quality works focusing on exploring cutting-edge developments and practical applications in the fields of welding and additive manufacturing. As technological advancements continue to reshape these industries, the “*Processes*” journal invites contributions that delve into the latest breakthroughs, methodologies, and real-world implementations. Topics include, but are not limited to:

- Optimization and implementation of welding and additive manufacturing
- Cutting-edge development of new welding and additive manufacturing
- Hybrid welding and additive manufacturing
- Digital Twins and Simulation in Welding and Additive Manufacturing
- Machine learning, industry 4.0; digitalization; internet of things (IoT)
- Critical implementation of newly developed processes and materials
- Innovation and Technological Advancements
- Automation and Robotics in Welding
- In-Process Monitoring and Control in Additive Manufacturing

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### Guest Editors

Dr. Amlan Kar

Dr. Hrishikesh Das

Dr. Abhishek Sharma

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### Deadline for manuscript submissions

closed (10 June 2025)



## Processes

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## 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.

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