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Welding and Additive Manufacturing Processes

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Deadline for manuscript submissions:

15 December 2024

Message from the Guest Editors

The Special Issue on "Welding and Additive Manufacturing Processes" aims to address recent advancements and applications in welding and additive manufacturing processes. Potential topics include but are not limited to the following:

- 1. Innovative welding processes:
- Developments in traditional welding methods
- Advancements in hybrid welding techniques
- 2. Additive manufacturing technologies:
- State-of-the-art additive manufacturing processes
- Process optimization and control in additive manufacturing
- 3. Process modeling and simulation:
- Computational models for welding and additive manufacturing
- Predictive modeling for defect prevention and quality assurance
- 4. Quality assurance and inspection:
- In situ monitoring and real-time quality control
- Post-process inspection techniques











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Message from the Editor-in-Chief

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