

## Special Issue

# Manufacturing Processes: Enhancements through Smart and Sustainable Approaches

### Message from the Guest Editors

This Special Issue invites original research papers, review articles and case studies that address the applications of smart systems and sustainability within manufacturing processes. We welcome contributions that explore the multifaceted dimensions of smart systems, sustainability principles and their integration, highlighting how smart technologies and sustainability principles collaboratively enhance manufacturing excellence. Topics of interest include, but are not limited to, the following:

- *Smart Manufacturing Advancements;*
- *Additive Manufacturing;*
- *Digital Twins;*
- *Sustainability as an Integral Component;*
- *Sustainable Supply Chains;*
- *Energy Efficiency Strategies;*
- *Environmental Impact Assessment.*

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### Guest Editors

Prof. Dr. Diane Mynors

Department of Mechanical and Aerospace Engineering, Brunel University, London UB8 3PH, UK

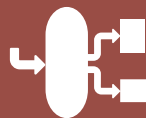
Dr. Qingping Yang

Department of Mechanical and Aerospace Engineering, Brunel University, London UB8 3PH, UK

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### Deadline for manuscript submissions

closed (31 July 2025)



## Processes

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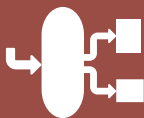


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## About the Journal

### 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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Prof. Dr. Giancarlo Cravotto  
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