

## Special Issue

# Sustainable Intelligent Manufacturing Systems in Industry 4.0 and 5.0

### Message from the Guest Editors

This special issue of Sustainability aims to provide a platform for research that includes theoretical analysis and practical insights based on case studies that address the development of manufacturing systems of the future. Such systems should not only be efficient and intelligent, but also sustainable, aligned with the principles of Industry 4.0, resilient and centered on people and their well-being. The aim is to investigate how technologies such as digital twins, artificial intelligence, the development of new materials, process optimization, product life cycle management, etc. can contribute to the sustainable transformation of manufacturing systems.

### Guest Editors

Dr. Amanda Aljinović Meštrović  
Dr. Marina Crnjac Žižić  
Dr. Ivan Peko

### Deadline for manuscript submissions

31 October 2026



## Sustainability

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## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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## Editor-in-Chief

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