

## Special Issue

# Innovation in Sustainable Manufacturing: Supporting Approaches for Driving and Assessment

### Message from the Guest Editor

As problems inherent to environmental, economic and social sustainability are growing progressively more complex and contradictory, the role played by innovation, in terms of the technologies, processes and products of production, is increasingly fundamental to efforts to make manufacturing more sustainable. However, for innovation in sustainable and green manufacturing to become common practice, and in order to be able to evaluate the results, even during its course, in an iterative manner, it must develop to be more pragmatic. This Special Issue aims to develop, gather together and discuss the approaches, methods and tools that support innovation in sustainable and green manufacturing—and the evaluation of the results obtained—across various fields. A particular focus is on prospective LCA methodologies, to evaluate and to improve the sustainability of the innovation process before its outputs enter the market. A secondary focus is on the search for knowledge, particularly on patent analysis, that supports both the innovation process itself and the prospective LCA methodologies.

### Guest Editor

Dr. Christian Spreafico  
Department of Management, Information and Production Engineering,  
University of Bergamo, 24044 Dalmine, Italy

### Deadline for manuscript submissions

closed (10 December 2024)



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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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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

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

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