

Special Issue

Industry 5.0 and Sustainability in the Digital Revolution

Message from the Guest Editor

Industry 5.0 and digital tools like AI are widely seen as key to advancing the circular economy amid climate challenges, yet their intersection with sustainability remains largely neglected in mainstream literature. This Special Issue aims to advance knowledge at the intersection of Industry 5.0 and sustainability, aligning with the journal's focus on socio-economic and interdisciplinary approaches. We invite empirical and conceptual papers from scholars, professionals, and policymakers. Topics may include (but are not limited to) the following:

- Human-centered technologies and eco-innovation;
- Collaborative robotics and smart manufacturing;
- Sustainable technology and ecological sustainability;
- Eco-efficient industries and circular economy;
- Human-Digital Twins (HDT) in sustainable development;
- Human-centric artificial intelligence and sustainability;
- Triple-Bottom-Line sustainability;
- Sustainable consumption and responsible production;
- Ethical considerations in Industry 5.0 technologies;
- Industry 5.0 technologies for renewable energy.

Guest Editor

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon
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