

Special Issue

Sustainable Engineering Trends and Challenges Toward Industry 4.0

Message from the Guest Editors

The aim of this Special Issue is to explore the latest advancements in sustainable engineering within the context of Industry 4.0. Aligned with the journal's mission to promote sustainable development, this Special Issue will focus on how the increasing digitalization of industries impacts environmental sustainability. Topics of interest include, but are not limited to, the following:

- Sustainable design, and innovation for Industry 4.0;
- Lifecycle assessment and management of systems for sustainability;
- Green cloud computing, big data, and resource optimization;
- Integrating sustainability into software development methodologies and project management practices;
- Balancing sustainability with quality assurance and performance;
- Innovations in sustainable engineering tools, frameworks, and best practices;
- The role of sustainable engineering in driving innovation and fostering resilient systems.

We look forward to receiving your contributions.

Guest Editors

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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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