# **Special Issue**

# Advanced Manufacturing for Sustainable and Renewable Energy Technologies

## Message from the Guest Editors

This Special Issue covers a broad spectrum of topics related to innovative manufacturing methods, materials, and systems that contribute to the development of efficient, cost-effective, and green energy technologies. We welcome the submission of original research articles and reviews. Research areas may include (but are not limited to) the following:

- Sustainable materials and green manufacturing processes;
- Advanced manufacturing techniques for energy materials;
- Additive manufacturing and 3D printing for renewable energy applications;
- Smart manufacturing systems and Industry 4.0 applications in sustainable and renewable energy technologies;
- Manufacturing innovation for energy devices (e.g., solar cells, batteries, supercapacitors, thermoelectric generators, and triboelectric nanogenerators);
- Reviews of the state of the art in advanced manufacturing for sustainable and renewable energy technologies, including current knowledge and research needs.

We look forward to receiving your contributions.

#### **Guest Editors**

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## Deadline for manuscript submissions

closed (31 July 2025)



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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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

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