

Special Issue

Hybrid and Organic Photovoltaics for Sustainable Energy Solutions

Message from the Guest Editors

We are pleased to announce a Special Issue on hybrid and organic photovoltaics, dedicated to advancing the next generation of sustainable energy solutions. This collection will highlight the latest breakthroughs in hybrid and organic photovoltaics, with a strong focus on innovations that enhance durability, scalability, and environmental sustainability. This Special Issue aims at bridging the gap between fundamental research and practical implementation by exploring innovative materials, device engineering strategies, and scalable manufacturing approaches to accelerate real-world adoption. Topics of interest include, but are not limited to, the following:

- Degradation mechanisms and pathways;
- Strategies to enhance long-term stability;
- Approaches to improve environmental compatibility;
- Encapsulation technologies for improved durability;
- Scalable fabrication methods for industrial deployment;
- Computational modeling and device simulation.

Guest Editors

Dr. Xiaoqiang Shi
Dr. Xuepeng Liu
Dr. Erica Magliano

Deadline for manuscript submissions

closed (6 March 2026)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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

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

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