

## Special Issue

# Development of Sustainable Optoelectronic Materials

### Message from the Guest Editor

Optoelectronic materials are pivotal in modern technology, driving advancements in solar energy, lighting, and display technologies. However, the sustainability of these materials is essential for long-term environmental and economic viability. This Special Issue aims to explore the latest developments in sustainable optoelectronic materials, focusing on eco-friendly synthesis methods, energy-efficient applications, and the recycling and reuse of materials.

In this Special Issue, we welcome original research articles and comprehensive reviews. Suggested themes for submissions include the following:

- Eco-friendly synthesis methods for optoelectronic materials;
- Energy-efficient applications of optoelectronic materials;
- Recycling and reuse strategies for optoelectronic materials;
- Use of renewable resources in material synthesis;
- Reduction in hazardous substances in optoelectronic materials;
- Enhancement in material lifetimes and performance.

We look forward to receiving your contributions.

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### Guest Editor

Dr. Yen-Lin Chu

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### Deadline for manuscript submissions

closed (10 March 2026)



## Sustainability

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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.

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## Editor-in-Chief

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