# **Special Issue**

# Advances in Solar Cells and Sustainable Photovoltaics

### Message from the Guest Editors

The aim of this Special Issue is to provide a platform for research highlighting how solar innovations align with global sustainability goals, particularly the United Nations SDGs 7 (Affordable and Clean Energy) and 13 (Climate Action). Emphasizing an interdisciplinary approach, this Special Issue bridges material science, engineering, environmental analysis, and policy research. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

 sustainable design options of pv system components, advanced materials (e.g., perovskites, dye-sensitized solar cells), device technology, life cycle assessments, low-carbon manufacturing, and applications such as building-integrated and off-grid systems, remanufacturing and recycling processes for photovoltaic technologies, and second-life approaches, including repair. Economic and political aspects, including cost reduction and social impacts, will also be investigated.

We look forward to receiving your contributions.

#### **Guest Editors**

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### Deadline for manuscript submissions

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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

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