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Nanomaterials for Energy and Sustainability

Guest Editors:

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Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editors

The Special Issue themed nanomaterials for energy harvesting, and sustainability aims to publish original experimental and theoretical research on all aspects of energy-related research that utilized nanomaterials and nanotechnology. The Editorial Board invites review articles, full-length articles, communication and features.

Topics covered in the journal include, but are not limited to, the following.

- Synthesis of nanostructured and nanoscale materials
- Properties of nanoscale materials
- Characterisation of functional nanoscale materials
- Triboelectric nanogenerators
- Piezoelectric nanogenerators
- Self-powered nanodevices/nanosystems
- Nanosensors
- Nanocatalysis
- Optoelectronic devices
- Photovoltaics
- Photocatalysis
- Hydrogen generation and storage
- Nanomaterials for energy storage (materials for supercapacitors and batteries)









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Editor-in-Chief

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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 and applications of sustainability-based measures and activities.

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