# **Special Issue**

# Nanomaterials for Energy and Sustainability

## 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)

### **Guest Editors**

Dr. Venkateswaran Vivekananthan

Dr. Arunkumar Chandrasekhar

Dr. Yuvasree Purusothaman

Dr. Gaurav Khandelwal

# Deadline for manuscript submissions

closed (31 December 2021)



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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

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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