

## Special Issue

# Nanotechnology and Nanomaterials for Sustainable Future

### Message from the Guest Editors

The objective of the current Special Issue is to gather outstanding studies dealing with current research interests in the areas of development of novel nanomaterials, or exploiting micro/nano fabrication and integration of various processes in clean technology. In addition, we welcome to receive both original research and review articles in the fields of development of nano-engineered materials for solar energy applications.

Potential topics include, but are not limited to, the following:

Integration of nanomaterial to allow production and/or use with less impact on the environment;

Developments of nanomaterials for nanosensors applications in detection of toxins or waste from soil/air/waters;

Advanced manufacturing processes with reduced energy, water, and materials;

Demonstrating nanomaterials in novel technologies for sustainable energy and environmental systems;

Sustainable fuel generations through efficient photo-/thermo-/electro-/chemo-catalysis;

Nanotechnology applications for removing heavy metal ions and contaminants of emerging concerns from wastewaters.

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### Guest Editors

Dr. Ileana Nicoleta Popescu

Faculty of Materials Engineering and Mechanics, Valahia University of Targoviste, 13 Alea Sinaia Street, 130004 Targoviste, Romania

Dr. Badriyah Alhalaili

Nanotechnology and Advanced Materials Program, Kuwait Institute for Scientific Research, P.O. Box 24885, Safat 13109, Kuwait

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### Deadline for manuscript submissions

31 October 2026



## Sustainability

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto: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. *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.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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