



*materials*



an Open Access Journal by MDPI

## Smart Materials and Devices for Energy Harvesting, Volume II

Guest Editors:

**Prof. Dr. Daniele Davino**  
Department of Engineering,  
University of Sannio, 82100  
Benevento, Italy

**Dr. Carmine Stefano Clemente**  
Department of Engineering,  
University of Sannio, 82100  
Benevento, Italy

Deadline for manuscript  
submissions:  
**closed (10 August 2023)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue is a continuation of the previous successful issue: "*Smart Materials and Devices for Energy Harvesting*". This time, we want to encourage contributions on emerging smart materials and techniques. Energy harvesting is one of the key enabling technologies for the IoT world. It allows a sustainable powering of wireless sensors, medical implants and low-power electronics in general, exploiting environmental/anthropic available energy, otherwise wasted.

With this email, it is our pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews on the properties, modeling, and characterizations of materials and devices are all welcome.

Prof. Dr. Daniele Davino  
Dr. Carmine Stefano Clemente  
*Guest Editors*



[mdpi.com/si/84333](https://mdpi.com/si/84333)

**Special** issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

## Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

**Journal Rank:** JCR - Q2 (Metallurgy and Metallurgical Engineering) / CiteScore - Q1 (Condensed Matter Physics)

## Contact Us

*Materials* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/materials](http://mdpi.com/journal/materials)  
[materials@mdpi.com](mailto:materials@mdpi.com)  
[X@Materials\\_Mdpi](https://twitter.com/Materials_Mdpi)