



## Energy Harvesting and Storage Technologies

Guest Editor:

**Dr. Giacomo Cerretti**

Microfabrica Inc., Los Angeles, CA  
91406, USA

Deadline for manuscript  
submissions:

**15 November 2024**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue of *Electronics* will focus the attention on the state of the art and the ongoing developments of such technologies. The goal is to produce comprehensive work that focuses on current efforts in design, simulations, implementation, testing, and analysis of the key energy-harvesting and storage technologies, including:

- Piezoelectric;
- Electromagnetic energy harvesting (RF, wireless, etc.);
- Pyroelectric;
- Thermoelectric;
- Thermal energy storage;
- Batteries;
- Fuel cells;
- Solar energy;
- Wind energy.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

## 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), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

**Journal Rank:** JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

## Contact Us

---

Electronics Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

[mdpi.com/journal/electronics](http://mdpi.com/journal/electronics)  
[electronics@mdpi.com](mailto:electronics@mdpi.com)  
[X@electronicsMDPI](https://x.com/electronicsMDPI)