# **Special Issue**

# Energy Harvesting and Storage Technologies

## Message from the Guest Editor

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.

## **Guest Editor**

Dr. Giacomo Cerretti Microfabrica Inc., Los Angeles, CA 91406, USA

## Deadline for manuscript submissions

closed (15 November 2024)



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## **About the Journal**

## 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.

### Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

### Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

## **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

