Special Issue

System Integration of Renewable Energy Generation

Message from the Guest Editors

This Special Issue, "System Integration of Renewable Energy Generation", seeks to promote and disseminate knowledge on the various topics and technologies of renewable energy generation and its systems integration. The journal aims to serve researchers, engineers, economists, manufacturers, NGOs, associations, and societies to help them keep abreast of new developments in their specialist fields. "System Integration of Renewable Energy Generation" is an international, multi-disciplinary journal in renewable energy engineering and research. The journal aims to be a leading peer-reviewed platform and an authoritative source of original research and reviews related to renewable energy generation. **Research articles in the following areas are welcome:**

- Renewable energy distributed generation

(photovoltaic, wind, tides, fuel cells, and batteries);

- Battery system management;
- Energy internet;
- Electric vehicles and aircraft;
- Energy management;
- Electrical power system;
- Energy conversion

Guest Editors

Prof. Dr. Yigeng Huangfu Prof. Dr. Zhixue Zheng Prof. Dr. Zhonggang Yin Prof. Dr. Yisong Chen

Deadline for manuscript submissions

closed (31 July 2023)



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/107686

Electronics Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 electronics@mdpi.com

mdpi.com/journal/

electronics





an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



electronics



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

Author Benefits

High Visibility:

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).