



Advances in Power Electronics Technologies for Renewable Energy Systems

Guest Editors:

Dr. Raúl Baños Navarro

Department of Engineering,
Electrical Engineering section,
University of Almería, E-04120
Almería, Spain

Prof. Dr. Francisco G. Montoya

Department of Engineering,
Electrical Engineering Section,
University of Almería, 04120
Almería, Spain

Deadline for manuscript
submissions:

closed (31 July 2020)

Message from the Guest Editors

This Special Issue aims to receive high-quality submissions with significant technical contributions related to the emerging technologies, techniques, and applications of power electronics in renewable energy systems (RES). Topics of interest include, but are not limited to, the following:

- Advances in power electronic technologies and techniques for RES
- Advances in power electronic interfaces for RES
- Power electronic converters (including inverters, rectifiers, cyclo-converters, etc.) in RES
- Power electronics and energy storage systems in RES
- Power electronics and power quality in RES
- Power electronics and distributed generation
- Power electronics in microgrids and smart grids
- Power electronics control (generator level, plant level, and transmission level)
- Optimization in power electronics with applications to RES
- Intelligent power electronics in RES

Welcome to contribute!





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, and other databases.

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

Contact Us

Electronics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)