

Special Issue

Application of Power Electronics Technologies in Power System

Message from the Guest Editors

This Special Issue on “Applications of Power Electronics Technologies in Power System” will contain the results of the most advanced and latest research and will particularly focus on the development and practical considerations for power conversion and next-generation power electronic techniques. The topics covered in this issue comprise, but are not limited to, the following items.

- new technologies for power converters design;
- energy storage technologies;
- smart grid and microgrid;
- sustainable electrical energy systems;
- renewable energy technologies;
- sustainable electrical energy systems;
- hybrid and electric vehicles

Guest Editors

Prof. Dr. Chang-Hua Lin

Department of Electrical Engineering, National Taiwan University of Science and Technology, Taipei 10607, Taiwan

Prof. Dr. Jahangir Hossain

School of Electrical and Data Engineering, University of Technology Sydney, Sydney, NSW 2007 (PO Box 123), Australia

Deadline for manuscript submissions

closed (25 September 2022)



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/75154

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

[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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), Ei Compendex, Inspec, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))