

Special Issue

Smart Grids and Internet of Things with Special Emphasis on Demand Response

Message from the Guest Editors

In this Special Issue, we want to focus on the role of the Internet of Things in smart grid applications, and in particular in the development of DR programs. This Special Issue seeks to gather researchers working in this area to share original research and provide their most recent innovative contributions. The topics of interest include, but are not limited to, the following:

- Internet of Things (IoT)
- demand response (DR)
- smart grid
- energy management system (EMS)
- energy efficiency
- energy saving
- smart metering (SM)
- distributed energy resources (DER)

Guest Editors

Dr. Sawsan Al Zahr

Dr. Jordi Badosa

Dr. Juan-Antonio Cordero-Fuentes

Deadline for manuscript submissions

closed (30 September 2022)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/84029

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

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





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



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