

Special Issue

Control of Microgrids

Message from the Guest Editor

We invite submissions to a Special Issue of *Electronics* in the area of “Control of Microgrids” that introduce innovative and breakthrough control schemes for microgrids. Microgrids of all scales and applications are of interest and include, but are not limited to, the following: larger terrestrial grid-connected, small stand-alone islanded, shipboard, tactical military, and ad hoc systems.

- Microgrid
- Control systems
- Optimization
- Stability
- Game theory
- Nonlinear control
- Robust control
- Hamiltonian methods
- Energy storage systems
- Optimal control
- Sliding mode control
- Renewable energy systems
- Protection

Please click [here](#) to find information!

Welcome to contribute!

Guest Editor

Dr. Wayne W. Weaver

Department of Mechanical Engineering-Engineering Mechanics,
Michigan Technological University, Houghton, MI 49931, USA

Deadline for manuscript submissions

closed (30 September 2021)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/29217

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 guestedited 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).