

## Special Issue

# Integration of Distributed Intelligent Energy Grid

### Message from the Guest Editor

The main aim of this Special Issue is to solicit high-quality research articles proposing novel and practical state-of-the-art solutions that integrate various components and consider the interests of different actors of the system to build more intelligent, responsive, and secure energy grid. Topics of interest include but are not limited to the following:

- Data science techniques
- Distributed artificial intelligence techniques
- Multiagent optimization techniques
- Game theory and competition strategies
- Integration with IoT
- Integration with edge computing
- Integration with distributed energy storages/sources
- Integration with distributed data centers
- Integration with electric vehicles

Welcome to contribute!

---

### Guest Editor

Dr. David (Bong Jun) Choi

Department of Computer Science, Soongsil University, Seoul 06978, Republic of Korea

---

### Deadline for manuscript submissions

closed (15 May 2020)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/29715](https://mdpi.com/si/29715)

*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto: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).