

## Special Issue

# AI/ML Techniques for Intelligent IoT Systems

### Message from the Guest Editors

This Special Issue targets research results in intelligent systems and networking. Contributions focusing on topics deploying AI/ML techniques to network and service management, especially on IoT system, are welcomed from both industry and academia. This also includes decision-making, personalization, service orchestration/delivery, and intent/policy-based management in SDN/NFV-based networks. Moreover, articles on analytics and big data approaches as well as knowledge creation from network data are particularly welcome. Potential topics include, but are not limited to, the following:

- AI/ML for software-defined IoT;
- AI/ML for network optimization in IoT;
- Deep and reinforcement learning for IoT data;
- Data mining and big data analytics in IoT networks;
- AI/ML for network management and orchestration for IoT;
- ML for user behavior modeling and prediction in IoT;
- Innovative architectures and infrastructures for intelligent IoT systems;
- Self-learning and adaptive protocols and algorithms for intelligent IoT systems.

Welcome to contribute.

---

### Guest Editors

Dr. Kandaraj Piamrat

Department of Computer Sciences, University of Nantes, 44322  
Nantes, France

Dr. Hyunhee Park

Department of Information & Telecommunication Engineering, Myongji  
University, Yongin-si 17058, Gyeonggi-do, Korea

---

### Deadline for manuscript submissions

closed (31 October 2021)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/41018](https://mdpi.com/si/41018)

*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 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 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).