

## Special Issue

# Advanced Intelligent Systems Based on Internet of Things for 6G Networks

### Message from the Guest Editors

Dear Colleagues, This Special Issue aims to showcase research articles that contribute significant advancements in applying IoT and AI techniques in different use cases of the next generation of mobile networks (6G); 6G technology is still in its early stages of research and development, and the actual implementation and capabilities may evolve over time. However, the potential for IoT applications in 6G networks is vast, promising to bring about transformative changes across various industries and aspects of daily life. The topics of interest for this Special Issue include, but are not limited to, the application of AI, IoT and data analytics for:

- Massive IoT connectivity
- Ubiquitous sensing
- Holographic communications
- Tactile Internet
- AI-driven autonomous systems
- Smart infrastructure
- Enhanced wearables
- Supply chain and logistics
- Remote education and training
- Agriculture and environment
- Wildlife conservation
- Entertainment and media

---

### Guest Editors

Dr. Ali Khoshkholghi

Prof. Dr. Javid Taheri

Dr. Andreas Johnsson

---

### Deadline for manuscript submissions

closed (15 May 2025)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/184872](https://mdpi.com/si/184872)

*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).