

## Special Issue

# Internet of Things, Embedded Solutions, and Edge Intelligence for Smart Health

### Message from the Guest Editors

Dear colleagues, This Special Issue aims to present interesting papers focused on the exploitation of the IoT and edge intelligence in the healthcare domain. Topics of interest include, but are not limited to:

- Innovative healthcare architectures to improve patients' conditions;
- Proposals to save costs, consumption, and improve the efficiency of healthcare systems;
- Innovations for personalized healthcare;
- Solutions that exploit real-time decision making in the healthcare domain;
- Home-based healthcare assistance to reduce healthcare professionals' workload;
- Edge intelligent solutions for the early detection of potential health issues;
- IoT systems to promote the collection of more detailed and accurate information about patients' health;
- Solutions to improve the communication and coordination among healthcare professionals in critical scenarios;
- Innovative healthcare systems for providing prompt reactions and interventions in cases of emergency;
- Innovative healthcare systems for specific chronic diseases.

### Guest Editors

Dr. Ilaria Sergi

Department of Engineering for Innovation, University of Salento, 73100 Lecce, Italy

Dr. Teodoro Montanaro

Department of Engineering for Innovation, University of Salento, 73100 Lecce, Italy

### Deadline for manuscript submissions

closed (30 April 2024)



## Electronics

an Open Access Journal  
by MDPI

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/159779](https://mdpi.com/si/159779)

*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).