

## Special Issue

# Intelligent Learning and Health Diagnosis Technologies

### Message from the Guest Editors

With the growth of the world's population and the increasing demand for human health, the diagnosis of a large number of patients has placed great pressure on public health institutions. In recent years, artificial intelligence technologies have been developing quickly and have seen successful applications in many areas. Inspired by artificial intelligence technologies, intelligent diagnosis technologies could help to diagnose some diseases quickly and accurately. To promote the development of intelligent diagnosis technologies, this Special Issue will focus on various new technologies and methods that could help to improve the performance of intelligent diagnosis. In particular, this Special Issue welcomes contributions on topics including but not limited to:

- Medical imaging analysis and diagnosis methods;
- Machine learning algorithms for medical diagnosis;
- Deep learning methods for medical diagnosis;
- Brain-computer interface technologies for medical applications;
- Neuro-feedback technologies for medical diagnosis;
- Applications of various intelligent technologies in medical diagnosis;
- Review/survey articles.

---

### Guest Editors

Prof. Dr. Jing Jin

Prof. Dr. Ali Zemouche

Dr. Ian Daly

Prof. Dr. Peng Xu

Dr. Ren Xu

Prof. Dr. Feng Duan

et al.

---

### Deadline for manuscript submissions

closed (10 June 2021)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/49344](https://mdpi.com/si/49344)

*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).