

## Special Issue

# Emerging Technologies for Assistive Robotics: Current Challenges and Future Perspectives

### Message from the Guest Editors

We are excited to announce a new Special Issue entitled "Emerging Technologies for Assistive Robotics: Current Challenges and Future Perspectives". This Special Issue aims to gather innovative research regarding the rapid evolution of assistive robotics, a field that could transform the lives of individuals with disabilities or special needs. We welcome submissions from researchers, engineers, and practitioners across various disciplines, including robotics, artificial intelligence, biotechnology, and healthcare. We are particularly interested in articles that explore the latest technological advancements in assistive robotics, such as exoskeletons, wearable devices, and autonomous assistants, as well as their potential applications in daily living, rehabilitation, and elderly care. In addition to showcasing groundbreaking research, we encourage contributors to critically analyze the current challenges faced by the field, including technical limitations, ethical considerations, and societal barriers. We also welcome discussions concerning innovative solutions that could overcome these challenges and promote the development of more inclusive and accessible robotics.

### Guest Editors

Dr. Wujing Cao

Prof. Dr. Qiaoling Meng

Prof. Dr. Jian Li

Prof. Dr. Chi Zhu

### Deadline for manuscript submissions

15 August 2025



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/227456](https://mdpi.com/si/227456)

*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).