



an Open Access Journal by MDPI

## Robots in Assisted Living

Guest Editors:

**Dr. Christos P. Antonopoulos**

Department of Electrical and  
Computer Engineering, University  
of Peloponnese, 26334 Patra,  
Greece

**Prof. Dr. Nikolaos Voros**

Department of Electrical and  
Computer Engineering, University  
of Peloponnese, 26334 Patra,  
Greece

**Dr. Georgios Keramidas**

Department of Informatics,  
Aristotle University of  
Thessaloniki, 541 24 Thessaloniki,  
Greece

Deadline for manuscript  
submissions:

**closed (31 May 2021)**

### Message from the Guest Editors

Topics of interest to this Special Issue include, but are not limited to, the following topics:

- Robotic and assisted living environments system architecture;
- Control optimization of sensors and robots in assisted living environments;
- Machine learning and AI algorithms in assisted living environments;
- Data mining and analytics;
- Model-based design and verification of robotic systems in assisted living environments;
- New low-power platforms and sensors for assisted living environments;
- Mobile and cloud computing for robotic systems in assisted living environments;
- Wired and wireless communication technologies in robotic systems in assisted living environments;
- Performance/power optimization through hardware accelerators and components;
- Signal processing and fusion for robots in assisted living environments;
- Practical application-oriented system design for robotic systems in assisted living environments;
- Security and privacy for robotic systems in assisted living environments.



[mdpi.com/si/37592](https://mdpi.com/si/37592)

Welcome to contribute.



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

**Journal Rank:** JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

## Contact Us

---

Electronics Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/electronics](http://mdpi.com/journal/electronics)  
[electronics@mdpi.com](mailto:electronics@mdpi.com)  
[X@electronicsMDPI](https://x.com/electronicsMDPI)