

Special Issue

Robots in Assisted Living

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.

Welcome to contribute.

Guest Editors

Dr. Christos P. Antonopoulos

Prof. Dr. Nikolaos Voros

Dr. Georgios Keramidas

Deadline for manuscript submissions

closed (31 May 2021)



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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).

