

# 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.

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### Guest Editors

Dr. Christos P. Antonopoulos

Prof. Dr. Nikolaos Voros

Dr. Georgios Kerasidas

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### Deadline for manuscript submissions

closed (31 May 2021)



## Electronics

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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.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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