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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

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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.



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Welcome to contribute.



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Editor-in-Chief

Prof. Dr. Flavio Canavero

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

Message from the Editor-in-Chief

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Electronics Editorial Office
MDPI, Grosspeteranlage 5
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