

## Special Issue

# IoT-Based Systems for Intelligent Environments and Ambient Assisted Living

### Message from the Guest Editors

This Special Issue aims to attract the latest research and findings in design, development and validation of IoT-based systems for Intelligent Environments (IEs) and Ambient Assisted Living (AAL). This includes, but is not limited to, using novel sensing, data processing, smart devices, algorithms, and software architectures to monitor and aid people to achieve their daily activities. Topics of interest include, but are not restricted to:

- Cloud/Edge/Fog computing for healthcare systems;
- Ubiquitous and pervasive computing;
- Vital signal monitoring;
- Novel AAL systems;
- Multi-sensor data fusion;
- Smart sensor networks for AAL systems;
- Body sensor networks;
- Human activity recognition;
- User-centric computing for human-computer interaction;
- Multiagent and autonomous embedded agents;
- IoT Applications in healthcare and AAL;
- Novel sensors for monitoring health data;
- Context-awareness.

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### Guest Editors

Prof. Dr. Miguel J. Hornos  
Prof. Dr. Carlos Rodriguez-Dominguez  
Prof. Dr. Juan Antonio Holgado-Terriza

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### Deadline for manuscript submissions

closed (30 June 2024)



## Sensors

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## About the Journal

### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro  
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