IoT-Based Systems for Intelligent Environments and Ambient Assisted Living

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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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Message from the Editor-in-Chief

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