Special Issue

Internet of Things for Everyday Living: Ubiquitous Intelligence at Scale

Message from the Guest Editors

With developments in sensing technologies and context awareness, it is possible to achieve ubiquitous intelligence. Daily challenges to which ubiquitous intelligence can be applied include supporting the elderly in assisted living, digital health, health monitoring and medication adherence, security and surveillance, urban computing, disaster management, etc. However, overcoming such challenges requires corresponding developments in sensor networks and technologies, frameworks, and application programming interfaces (APIs) that make it possible to provide services to people in their living, work, leisure, or commuting environments. Despite advances in scalable technologies, challenges in security and privacy, storage and processing, and efficient processing, etc., should be addressed as well. This Special Issue aims to publish papers detailing the latest advances in IoT and ubiquitous intelligence in which challenges to context awareness, scalable computing, security and privacy, and storage and processing, including analytics, are addressed.

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2022)

Sensors

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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