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Internet of Things for Everyday Living: Ubiquitous Intelligence at Scale

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Deadline for manuscript submissions:

closed (15 December 2022)

Message from the Guest Editors

Dear Colleagues,

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.

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Message from the Editor-in-Chief

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