Trends and Advances in Ambient Intelligence for the Internet of Things

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Message from the Guest Editors

Dear Colleagues,

Owing mainly to the recent advances in wireless communication and embedded computing technologies, billions of devices, from tiny wireless sensors to powerful data centre nodes, are now connected to each other over the Internet, forming what is known as the Internet of Things (IoT). At the same time, ambient intelligence (AmI), a new paradigm of human–computer interaction, powered by the developments in artificial intelligence, promises to transform our living environments into intelligent spaces that will support us in our everyday tasks and activities in an adaptive, seamless and unobtrusive fashion.

This Special Issue are solicited in relevant areas including (but not limited to) the following topics:

- Internet of Things
- Web of Things
- Ambient Intelligence
- Ambient Computing
- Ubiquitous Computing
- Pervasive Computing
- Mobile Computing
- Disappearing computer

Special Issue

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Message from the Editor-in-Chief

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