



## Internet of Things (IoT) and Ambient Intelligence

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### Message from the Guest Editors

Dear Colleagues,

This Special Issue is focused on the 'Internet of Things and Ambient Intelligence'. The topics of interest for this Special Issue include, but are not limited to, the following:

Internet of Things and ambient intelligence: Software architecture and middleware; Data processing and management; Security, privacy, and reliability; Architectures, protocols, technologies, and algorithms; Security, cryptography, and privacy; Smart Objects, sensors, and actuators; The Web of Things; Social Internet of Things; Challenges and issues; Energy-efficient management of IoT objects; Internet of Things platforms; Smart objects through online social networks; Education.

Smart home, smart city, smart town, industrial Internet of Things, and smart Earth: Architecture and infrastructure; Technologies; Applications, business, services, and issues.

Miscellaneous: Implementing big data techniques; Implementing artificial intelligence techniques; Model-driven engineering for facilitating to any people; The use of cloud computing in the IoT and ambient intelligence; Cloud robotics





# big data and cognitive computing



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## Message from the Editor-in-Chief

*Big Data and Cognitive Computing (BDCC)* is a scholarly online journal which provides a platform for big data theories with emerging technologies on smart clouds and exploring supercomputers with new cognitive applications. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. The primary aims of this journal are to encourage contributions of high quality scientific papers relating to data management and analytics in industry, such as manufacturing, healthcare, education, media and business, data mining, and cognitive science. There is no restriction on the maximum length of the papers.

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