Special Issue

Internet of Things and Ambient Intelligence

Message from the Guest Editor

The Internet of Things (IoT) connects the physical world and digital world and is a convergence of multiple technologies. In IoT environments, intelligent decision-making leads to Ambient Intelligence, which supports smart, sensitive, interactive, adaptive, autonomous, and personalized services to human needs. The aim of this Special Issue is to bring together cutting-edge research, current trends, and developments of innovative topologies and algorithms for Ambient Intelligence, along with applications relevant to the IoT. Topics of interest may include (but are not limited to):

- Applications in health care;
- Applications of combined pervasive/ubiquitous computing with AI;
- Wireless sensor technologies for IoTs;
- Data analysis and machine learning techniques on data collected from IoT devices;
- Innovative sensing devices and innovative uses of existing sensors;
- Use of mobile, wireless, visual, and multimodal sensor networks in intelligent systems;
- Virtual smart environments, interfaces with real world, social networks as smart environments;
- Sensor data fusion and collaboration in multisensor systems and networks;
- Mobile/wearable intelligence;
- Behavior modeling;
- etc.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2019)

Future Internet

About the Journal

Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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