Smart Sensor Technologies for IoT

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Deadline for manuscript submissions:
closed (1 March 2021)

Message from the Guest Editors

This Special Issue is addressed to researchers and engineers in both academia and industry sectors and invites them to exchange ideas, share experiences, and report original works about all aspects of the above-stated philosophy. We invite investigators to contribute original as well as review articles on research and development in areas of smart sensor technologies and IoT. These include solutions that are designed for the smart mobile devices covered by wireless networks and solutions that are not directly designed for such use but have the potential for it. Potential topics include but are not limited to:

- Sensing technologies supporting IoT services;
- Sensors data processing and fusion;
- Sensors data supporting smart device localization;
- Sensors data retrieval, storage, and processing with cloud and fog services;
- Context and location-aware applications based on IoT;
- An impact of recent advances in wireless technologies on IoT implementation;
- Multimodal sensors enabling smart IoT;
- Smart cities, smart environment, and smart grid;
- Mobile services based on sensor technologies and cloud computing;
- Secure sensor and IoT device management using Blockchain techniques.

Special Issue

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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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