Special Issue

The Impact of Emerging Technologies on Sensor-Based Systems/Solutions

Message from the Guest Editors

This Special Issue intends to bring to the audience results from both scientific research and practical implementations addressing issues raised when combining IoT and any type of emerging technology (including artificial intelligence, blockchain, software-defined networks/NFV, VR/AR, and others). The development of innovative applications/solutions targeting specific sectors (e.g., supply chain, industry 4.0, smart cities, smart grids or smart learning environments) are also welcome.

- IoT and blockchain technologies
- IoT and artificial intelligence
- IoT and SDN/NFV
- IoT and Big Data
- IoT and VR/AR
- Methods and techniques to enrich IoT systems with emerging technologies
- Solutions and prototypes for IoT systems enriched with emerging technologies
- Emerging Technology based IoT systems for different verticals including smart factories, supply chain, health, energy efficiency, smart cities, and smart infrastructures
- IoT-based security solutions

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2020)



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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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