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Algorithm and Distributed Computing for the Internet of Things

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Deadline for manuscript submissions:

closed (10 April 2020)

Message from the Guest Editors

In this Special Issue, we seek original, unpublished high-quality articles, not currently under review by another conference or journal, clearly focused on theoretical and implementation solutions for IoT, including intelligent approaches (machine learning, big data, and deep learning), network levels (edge, fog, and cloud), embedded systems, sensing devices, nonfunctional requirements (dependability, security, and sustainability), deployment strategies, and management platforms.

Potential topics include, but are not limited to:

- Smart manufacturing and Industry 4.0
- Smart cities
- Cognitive computing and deep learning
- Big data Processing
- Edge computing and network intelligence, bringing the computation closer to the data
- Dependability (real-time, reliability, availability, safety)
- Sustainability (low-power operation, energy management, energy harvesting)
- Distributed and embedded computing for networked systems
- Applications, deployment, and management
- Human behavior and context-aware aspects



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http://www.mdpi.com/journal/sensors/special_issues/Algorithm_and_Distributed_Computing_for_IoTs

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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