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Sensing in Internet of Things and Smart Sensor Networks

Guest Editors:

Dr. Cristina Sorina Stângaciu

Prof. Dr. Mihai-Victor Micea

Dr. Valentin Stangaciu

Dr. Alin Adrian Anton

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Message from the Guest Editors

Dear Colleagues,

The Internet of Things represents an important direction of development as the next generation of sensor networks, with emerging technologies such as smart sensors, cyber-physical systems, big data and artificial intelligence.

The objective of this Special Issue is to highlight the importance of sensing in the IoT as an interface with the physical world, emphasizing the sensing level from an IoT architecture perspective, providing a great opportunity, on the one hand, to reanalyze the sensor nodes' architectures and, on the other hand, to push this field further in new directions by considering the stringent issues of privacy and security in relation to the IoT and the challenges imposed by the computational resources and power management at the edge level.

Thus, this Special Issue welcomes contributions related to sensing in the IoT and its emerging applications.



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Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

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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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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