

Special Issue

Smart Monitoring and Control in the Future Internet of Things

Message from the Guest Editors

Dear Colleagues The Internet of Things (IoT) and related technologies have the promise of realizing pervasive and smart applications. The realization of the full potential of the next generation of the IoT still needs further research efforts concerning, for instance: the identification of new architectures, methodologies, and infrastructures dealing with distributed and decentralized IoT systems; the integration of the IoT with cognitive and social capabilities; the enhancement of the sensing–analysis–control cycle; the integration of consciousness and awareness in IoT environments. The topics of this Special Issue include, but are not limited to:

- IoT and Cyber–Physical Systems
- Architectures, Methodologies, and Infrastructures for IoT Systems
- Cognitive and Social IoT
- Future IoT
- Smart Computing Technologies and Applications
- Networked Sensing and Control
- Standards and Protocols for IoT
- Cloud, Fog, and Edge Computing for IoT
- Big Data Analytics and Ambient Intelligence
- Consciousness, Awareness, and Artificial Intelligence in the IoT

Guest Editors

Dr. Antonio Guerrieri

Dr. Franco Cicirelli

Dr. Andrea Vinci

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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.

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

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