Special Issue

Internet of Things, Sensing and Cloud Computing—2nd Edition

Message from the Guest Editors

At the beginning of the last decade, the Internet of Things and the Cloud Computer worlds were both emerging. The first dealt with tiny low-power devices, while the latter focused on elasticity, virtualization, and the pay-per-use model, promising the democratic distribution of computer power and storage. In recent years, the two technologies have become intimately related to each other, converging on a new paradigm that could be defined as the high-performance Internet of Things. This evolutionary thread has advanced sensor technologies and their related applications greatly, as evidenced by the massive rise of distributed low-cost sensor networks and the data crowdsourcing model. At the same time, the computation for the edge and fog computing paradigms has enabled the design and development of a new class of cloud-native applications in which the IoT acts as a bridge between sensing technologies and cloud computing-hosted applications. For detailed information, please visit here.

Guest Editors

Prof. Dr. Rongxing Lu

Dr. Yunguo Guan

Dr. Xichen Zhang

Deadline for manuscript submissions

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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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