

## Special Issue

# Smart Sensors, Ambient Intelligence and Internet of Things Paradigms

### Message from the Guest Editors

The number of Internet of Things will be around 50 billion by the year 2020. In this internet architecture, everyday objects will feature sensing capabilities, processing power, and communication interfaces. Big industries in the well-established cloud computing market are moving towards this new scenario: It is not clear how the real IoT will work in the future, because the amount of data produced by IoT devices will be several orders of magnitude greater than the amount produced by the standard internet. Other paradigms, such as edge and fog computing, are emerging. The goal is to move as little data as possible by exploiting the computation capabilities of devices in order to send only relevant information to the cloud. This Special Issue aims to promote the dissemination of the latest ideas and case studies about the implementation of new IoT paradigms, especially for the needs of smart sensors and ambient intelligence applications

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### Guest Editors

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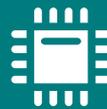
Dr. Loreto Pescosolido

CNR Institute for Informatics and Telematics, Pisa, Italy

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### Deadline for manuscript submissions

closed (31 October 2019)



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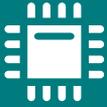


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*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. 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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### Editor-in-Chief

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