

## Special Issue

# Integrated Sensing Techniques for IoT Applications

### Message from the Guest Editor

Integrated sensing techniques play an essential role in modern daily life, due to the widespread diffusion of devices and technologies applied to Internet of Things technologies. The application fields include healthcare, autonomous vehicles, intelligent transportation systems, image processing, power engineering, energy, home automation, industry, robotics, automated guided vehicles in manufacturing lines, machine learning, industry automation, etc. To date, the research carried out in this field has addressed the design and implementation of integrated sensing techniques for IoT applications using already available technologies or low-cost sensors. Sensor fusion and statistical signal processing is a key element for further advances in the field and presents exciting challenges for signal processing practitioners and researchers. This Special Issue of *Sensors* aims to publish novel results on the most recent developments related to integrated sensing techniques for IoT applications, emphasizing the integration of various technologies with the aim of reaching improved performances.

### Guest Editor

Dr. Guido De Angelis  
Regione Umbria, Perugia, Italy

### Deadline for manuscript submissions

closed (25 February 2024)



## Sensors

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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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### Editor-in-Chief

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