

## Special Issue

# Wireless Sensing and Energy-Efficient Communications for Internet of Things

### Message from the Guest Editors

The Internet of Things (IoT) is transforming the way we interact with our devices at home, at work and throughout our cities. In addition to using IoT devices for sensing and communication, utilizing the existing built-in hardware for wireless sensing of the surrounding environment represents a new and emergent challenge. Furthermore, not only IoT devices but also mobile robots or drones can be used for sensing the environment thanks to RF signals. Different disruptive applications such as intrusion detection or daily activity recognition can be targeted while preserving privacy. Overall, the question of how to use the RF signals while accounting for energy efficiency is a key challenge pursued in this Special Issue. This Special Issue solicits high-quality unpublished work on recent advanced wireless sensing and energy-efficient communications for application to the Internet of (Robotic) Things. It welcomes theoretical contributions, as well as applications from both academia and industry. For detailed information, please visit [here](#).

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2024)



## Sensors

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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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