

## Special Issue

# Industry 4.0: Sensor-Based Broadband Advances towards the Industrial Internet of Things Ecosystem

### Message from the Guest Editors

The scope of the present Special Issue is to feature novel results and comprehensive overview articles concerning recent advances and open challenges such as (but not limited to) the field of Industrial Internet of Things (IIoT), Industry 4.0 connectivity and broadband infrastructure, and sensor deployment in the context of industrial ecosystems.

- IIoT
- Industry 4.0 use cases
- 5G
- wireless sensor networks
- wireless ad hoc and mesh networks for industrial solutions
- protocols for industrial ecosystems
- data acquisition and dissemination in Industry 4.0
- QoS and QoE for industrial applications
- digital control for industrial processes
- hardware optimization for IoT devices in industrial ecosystems
- security and privacy

### Guest Editors

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### Deadline for manuscript submissions

closed (20 April 2025)



## Sensors

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## About the Journal

### 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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