

## Special Issue

# Sensors and Real Time Systems for IIoT

### Message from the Guest Editors

This Special Issue requests the submission of high-quality and original papers that aim to solve the open technical problems and challenges typical of the real-time systems based on intelligent sensors used for IIoT. Topics of interest include but are not limited to the following:

- New trends in real-time systems, Intelligent sensors and IIoT
- New paradigms, concepts and architectures
- Sensor networks and smart computing
- Heterogeneous IIoT networks
- Cellular IoT technologies (NB-IoT, LTE Cat-M1)
- Middleware, architectures, and protocols for IIoT
- 5G for IIoT
- LPWAN for IIoT (Sigfox, LoRa, NB-FI, etc.)
- Fog/edge computing for IIoT
- Fieldbuses and IIoT
- Intelligent IIoT management and networking services
- Trustworthiness, security, and privacy for IIoT
- Real-time systems for IIoT
- Intelligent sensors for IIoT
- Applications and examples of use

### Guest Editors

Dr. Nicoleta Cristina Gaitan

Prof. Dr. Ioan Ungurean

Prof. Dr. Adrian-Ioan Petrariu

### Deadline for manuscript submissions

closed (20 December 2023)



## 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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### Editor-in-Chief

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