

## Special Issue

# Intelligent Sensors in the Industry 4.0 and Smart Factory

### Message from the Guest Editors

The world is abuzz with applications of machine learning in almost every field—commerce, transportation, banking, or healthcare. These breakthroughs are due to rediscovered algorithms, powerful computers to run them, and most importantly, the availability of bigger and better data to train the algorithms. In this Special Issue, entitled “Intelligent Sensors”, we want to look at a few of the latest applications using intelligent sensors in which the system architecture examples follow the IIoT approach for the Industry 4.0. We invite the research community to submit original research papers in the following topics:

- Intelligent automation
- Soft sensors
- Industrial Internet of Things
- Identification/processes/industry
- Predictive maintenance
- Other applications

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### Guest Editors

Dr. Susana Vieira

Prof. João Figueiredo

Prof. Dr. João Miguel da Costa Sousa

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### Deadline for manuscript submissions

closed (31 December 2020)



## 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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