Intelligent Sensors in the Industry 4.0 and Smart Factory

Guest Editors:

Dr. Susana Vieira

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Deadline for manuscript submissions:
closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

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:

1. Intelligent automation
2. Soft sensors
3. Industrial Internet of Things
4. Identification/processes/industry
5. Predictive maintenance
6. Other applications

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Special Issue

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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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