

Special Issue

Sensors and IoT Technologies for the Smart Industry

Message from the Guest Editors

The Industry 4.0 paradigm is boosting the relevance of sensors and Internet of Things (IoT) technologies in the manufacturing and production industries. One of the primary opportunities offered by Industry 4.0 is predictive maintenance (PdM), which makes use of condition monitoring data to diagnose and prognose anomalies in production processes, manufacturing equipment and products. This Special Issue is seeking papers that present recent achievements in the area and enable the community to address some of the existing challenges associated with the smart industry, particularly those related to the development and deployment of IoT-enabled solutions. We are interested in contributions that address one or more aspects of the whole lifecycle of data, from intelligent sensing and data acquisition to efficient data storage, data analysis and visualization. This Special Issue particularly welcomes papers that present intelligent algorithms and approaches to converting the collected data into meaningful information to enable decision support for smart industry applications.

Guest Editors

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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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