

Special Issue

Next Generation IoT Applications in Smart Manufacturing and Industry 5.0

Message from the Guest Editors

The market requirements imposed on manufacturing companies and the availability of new quality sensor technology and good Cloud continuum chains have created a necessity for new innovative services for Industry 5.0 and the Industrial Internet of Things (IIoT). The pandemic crisis has further stimulated the quest for new strategies and new investments and opportunities to accelerate research. The large-scale chain of production, in both operation and information technologies (OT and IT), necessitates entirely new forms of operations. The potential for innovative services and data arriving from any possible source can lead to disruptive changes in OT, while the IT architecture must extend it in new ways, from any aspect in terms of Cloud, Edge, and Smart industrial applications. This Special Issue of *Sensors* aims to collect both reviews and original research papers on advancing all aspects of IIoT related to manufacturing sensors, to push forward the technology for the Industry 5.0 era.

Guest Editors

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Deadline for manuscript submissions

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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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