

Special Issue

Towards Even-Smarter Factories: Advances in Sensor and Digital Technology Integration

Message from the Guest Editors

Advances in sensor and digital technologies like Micro-Electro-Mechanical Systems (MEMS), the Internet of Things (IoT), Cloud Computing and Big Data, among others, are transforming the manufacturing industry by enabling the so-called “smart factories”. Connected technology and data-driven factories and smart factories seek to adapt and respond to production challenges through enhanced and real-time monitoring, control, and the optimization of industrial processes. This Special Issue aims to publish original and visionary research works and review articles on advances in Smarter Factories. Topics to be covered include, but are not limited to, the following:

- Sensor applications in industrial automation;
- MEMS for industrial sensors;
- Smart manufacturing and industry;
- Industrial IoT sensors (IIoT sensors);
- Smart sensors/edge sensors;
- Sensors for machinery;
- Industry 5.0—sensor interaction/collaboration with humans.

Please contact the or Section Managing Editor at (zenia.jin@mdpi.com) for any queries.

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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.

Editor-in-Chief

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