Special Issue

Sensors as Drivers of Industry 4.0

Message from the Guest Editor

Industry 4.0 rests on modern enabling technologies such as the Internet of Things (IoT), Additive Manufacturing (AM), Virtual and Augmented and Mixed Reality (AR/AR/MR), Cloud technologies, Artificial Intelligence (AI) and Machine Learning (ML). All these technologies process data and a lot of that data stems from sensors, which are the drivers of Industry 4.0. This Special Issue welcomes concise academic technical articles that explore all aspects of the data pipeline, from sensors to AI, the Cloud, and the end user. Theoretical as well as articles exploring practical applications are welcome. Brief and well-focused literature review articles that contribute to the knowledge surrounding this topic are also acceptable.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2025)



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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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