

Special Issue

Recent Trends in Innovation for Industry 4.0 Sensor Networks

Message from the Guest Editors

The Special Issue targets scientific contributions on the development, innovations, and implementations of these industrial wireless sensor networks, deployed for real-time Industry 4.0 applications. Topics include but are not limited to:

- * Industrial IoT testbeds;
- * Testbed design for Industry 4.0 wireless sensor networks;
- * Integration of Industry 4.0 WSN with cloud processing capabilities;
- * Industry 4.0 WSN for medical/healthcare services and applications;
- * Industry 4.0 WSN for advanced monitoring and control strategies of critical infrastructures;
- * Big data and machine learning applications in IWSN;
- * Real-time resource provisioning for IWSN;
- * Integration to Augmented/Virtual Reality to sensor networks for smart manufacturing;
- * Threat/intrusion detection and adversarial interaction for IWSN;
- * Development of sensor networks through edge and fog computing;
- * Use cases of IWSN enabled for Industry 4.0 applications.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2021)



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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute research and comprehensive review articles for publication in Journal of Sensors and Actuator Networks (JSAN), an international, open access journal which provides an advanced forum for research findings in areas of sensors and actuators. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sensors and actuators and fostering applications of sensor-based measurements and effective actuator incorporation.

Editor-in-Chief

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