

## Special Issue

# Wireless Sensor Networks for Condition Monitoring

### Message from the Guest Editor

Condition monitoring (CM) usually requires continuous monitoring of physical variables such as vibrations, electric current, sound or temperature from running machinery to implement maintenance policies using machine learning models. Traditionally, continuous monitoring has focused on critical machinery only, but wireless sensor networks (WSNs) enable the deployment of myriads of sensors capable of sensing, computing and communicating wirelessly to gather information from industrial equipment. The Special Issue on "Wireless Sensor Networks for Condition Monitoring" aims to explore the latest advancements, challenges, and opportunities of WSNs across different sectors when applied to condition monitoring. Contributions from researchers, practitioners, and experts in the field proposing novel methodologies, applications, and best practices in this domain are welcomed. **Keywords:** industrial IoT fault detection and diagnosis predictive maintenance sensors for condition monitoring WSNs in harsh environments deep learning or machine learning models for condition monitoring .....

### Guest Editor

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### Deadline for manuscript submissions

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## Sensors

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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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