# **Special Issue**

# Signal Processing and Sensing Technologies for Fault Diagnosis

## Message from the Guest Editors

Recently, we have seen a growing amount of interest in signal processing and sensing methods for fault diagnosis. However, more effective sensing technology and more powerful signal processing methods are still required to make fault diagnosis more reliable and practical in industrial applications. Recent advances in signal processing and sensing technologies have made highly effective condition monitoring and prognosis available for key equipment, such as aircraft engines, wind turbines, high-speed trains, CNC machines, etc. This Special Issue therefore aims to put together original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the field of signal processing and sensing technologies. For more details, please visit here.

### **Guest Editors**

Dr. Yi Wang

Dr. Longting Chen

Dr. Liang Guo

### Deadline for manuscript submissions

closed (25 June 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.

#### Editor-in-Chief

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