

## Special Issue

# Vibration Sensor-Based Diagnosis Technologies and Systems: Part

### Message from the Guest Editor

This SI focuses on vibration sensor-based diagnosis technologies and systems for machineries/structures with the main attention to novel developments, related to: vibration sensors and intelligent vibration sensors, signal processing of sensor data, artificial intelligence for diagnosis decision making, and adaptation of vibration sensor-based diagnosis technologies to non-stationary conditions, related to machineries and structures.

- Classical, time-frequency, and higher-order signal processing for vibration sensor-based diagnosis technologies and systems;
- Artificial intelligence for vibration sensor-based diagnosis technologies and systems;
- Vibration sensor-based health diagnosis technologies and systems for engineering structures;
- Vibration sensor-based condition monitoring technologies and systems for machinery and complex electromechanical assets;
- Adaptive vibration sensor-based diagnosis technologies and systems;
- Vibration sensor-based diagnosis technologies and systems for linear and non-linear asset components/assets;
- Diagnostic feature extraction for vibration sensor-based diagnosis technologies and systems.

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### Guest Editor

Prof. Dr. Len Gelman

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### Deadline for manuscript submissions

closed (31 December 2021)



## 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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### Editor-in-Chief

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