Special Issue

Advanced Sensing, Fault Diagnostics, and Structural Health Management

Message from the Guest Editors

A wide range of topics are covered, including new theories, methodologies, optimization, and applications in sensing, measurement, modeling, control, and prognostics. Topics include but are not limited to:

- Measuring techniques for condition monitoring;
- Reliability analysis and design;
- Signal processing of measured data;
- Feature extraction of measured data;
- Fault diagnosis for prognosis and health management (PHM);
- Degradation modeling of measured data;
- Measurement error analysis;
- RUL prediction method based on intelligent algorithms;
- Maintenance strategy optimization;
- Structural health monitoring (SHM);
- Non-destructive testing (NDT).

Guest Editors

Prof. Dr. Yongbo Li

Prof. Dr. Bing Li

Dr. Jinchen Ji

Dr. Hamed Kalhori

Deadline for manuscript submissions

closed (31 August 2022)

Sensors

an Open Access Journal by MDPI

**Impact Factor 3.4
CiteScore 7.3
Indexed in PubMed**

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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

Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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