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Advanced Vibration-Based Fault Diagnosis and Vibration Control Methods

Guest Editors:

Prof. Dr. Jing Liu

Dr. Min Xia

Dr. Xiaohua Song

Dr. Xiaoyan Zhang

Deadline for manuscript
submissions:
closed (30 June 2023)

Message from the Guest Editors

In order to rapidly report and spread the latest advancements in the science of fault diagnosis, including new discoveries and valuable applied investigations, from all over the world, this Special Issue's main aim is to gather state-of-the-art research and review articles into all aspects of theoretical and applied investigations about the latest development of new sensor technologies and diagnosis methods for the detection of faults. Original research and review articles are welcome.

Potential topics include but are not limited to the following:

- Vibration-based fault diagnosis
- New sensor technologies
- Vibration control methods
- Failure mechanism of the faults in various mechanical systems
- Vibro-acoustic diagnosis of machinery
- Case studies and industrial applications



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Special Issue



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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

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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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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