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Vibrations and Acoustics for Condition Monitoring in Non-stationary Operations

Guest Editor:

Prof. Dr. Jiawei Xiang

College of Mechanical and
Electrical Engineering, Wenzhou
University, Wenzhou 325035,
China

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Message from the Guest Editor

To foster knowledge exchange and explore the latest advancements in condition monitoring techniques for non-stationary operations, we are announcing a Special Issue: Vibrations and acoustics for condition monitoring in non-stationary operations. We invite researchers and experts in this field to contribute their insights, ideas, and research findings to enhance our understanding and develop innovative solutions for monitoring non-stationary operations.

Topics

- AI and deep learning-based methods for defect identification;
- The dynamic analysis of complex systems;
- Digital twin technology-assisted condition monitoring;
- Vibration and acoustic emission analysis for non-stationary machinery;
- AI for defect diagnosis under varying speeds and loads.

Prof. Dr. Jiawei Xiang

Guest Editor



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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

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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
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