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Toward Data-Driven Structural Health Monitoring: New Approaches and Sensor-Based Methods

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closed (30 November 2022)

Message from the Guest Editors

This Special Issue invites contributions that address structural health monitoring developments and applications. In particular, submitted papers should clearly show novel contributions and innovative applications covering but not limited to any of the following topics around SHM:

- Damage classification;
- Sensor fault detection;
- Smart structures;
- Smart sensors;
- Data preprocessing and data normalization;
- Sensor networks;
- Pattern recognition algorithms for SHM;
- Machine learning applications;
- Multivariate analysis;
- Data-driven algorithms;
- IoT development and applications;
- Environmental and operational compensation techniques.



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Special Issue



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Message from the Editor-in-Chief

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