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Sensors for Non-destructive Testing and Structural Health Monitoring

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Deadline for manuscript submissions:

20 November 2024

Message from the Guest Editors

Dear Colleagues,

The purpose of this Special Issue is to introduce the new generation of non-destructive testing sensors and mass data intelligent processing and analysis algorithms for structural health monitoring, with its scope including but not limited to the following topics:

- The research and development of non-destructive testing sensors and supporting equipment;
- Abnormal data diagnosis methods based on deep learning algorithms;
- Structural damage identification methods based on computer vision technology;
- Structural health monitoring methods and related devices based on digital twin;
- Multi-source heterogeneous monitoring data fusion;
- Health monitoring methods for large complex structural systems.

Dr. Xing Fu
Prof. Dr. Hong-Nan Li
Guest Editors



mdpi.com/si/177943

Special Issue



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Message from the Editor-in-Chief

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