

Special Issue

Artificial Intelligence and Sensing Techniques for Structural Health Monitoring, Damage Detection and Control

Message from the Guest Editor

Artificial Intelligence is quickly becoming an important aspect surrounding the topic of assessing mechanical and civil structures. While a wide range of approaches have been considered in this regard and when using different methodologies, significant questions and gaps remain around their assessment and understanding, in particular around the topic of the robustness of these methods as well as in the comparability and creation of robust benchmarks. The issue considers but is not limited to the following topics in

- structural health monitoring
- damage detection
- feature engineering
- structural control
- deep learning
- machine learning
- neural networks

For more information, please visit: mdpi.com/si/122964

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2022)



Sensors

an Open Access Journal
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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/122964

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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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