Special Issue

Non-destructive Testing and Health Monitoring of Structures and Systems

Message from the Guest Editor

This Special Issue is focused on recent attempts in the development and application of various sensing techniques and methodologies for a condition assessment of structures and systems, including a broad range of non-destructive testing and health monitoring techniques. The submissions can describe interdisciplinary studies from the borderline of sensing techniques for non-destructive testing and health monitoring, improvement of sensors used for structural and systems evaluation, post-processing algorithms with the objective of increasing damage and faults detectability, as well as practical case studies related to the aforementioned thematic areas and similar ones. High-quality articles containing original research results and review articles are welcomed. Further information can be found from:

mdpi.com/journal/sensors/special_issues/ndt_hm

- Sensing technologies for damage assessment;
- Damage detection, identification, and quantification;
- Damage diagnosis and prognosis;
- Non-destructive testing;
- Structural health monitoring etc.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2023)



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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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