Special Issue

Sensors and Sensor Networks for Structural Health Monitoring

Message from the Guest Editors

The aim of this Special Issue is to illustrate the current state-of-the-art in sensing techniques as applied to civil SHM. We invite papers covering any advance in sensors and sensor network for civil structures, including new sensors and sensing technologies; self-sensing materials; innovative sensor networks; novel data analysis algorithms for sensor networks; innovative application of existing technologies; any other groundbreaking technological solution showing the possibilities of civil SHM. Keywords:

- Civil structural health monitoring (SHM)
- New sensors and sensing technologies
- Self-sensing materials
- Innovative sensors networks
- Novel data analysis algorithms
- Innovative application of existing technologies
- Other ground-breaking technological solutions

For further reading, please follow the link to the Special Issue Website

at:http://www.mdpi.com/journal/sensors/special_issues /Structural_Health_Monitoring

Guest Editors

Dr. Branko Glisic

Dpt. of Civil and Environmental Eng., Princeton University, Princeton, NJ 08544, USA

Dr. Daniele Zonta

 Department of Civil, Environmental and Mechanical Engineering, University of Trento, 38123 Trento, Italy
Department of Civil and Environmental Engineering, University of Strathclyde, Glasgow G11XJ, UK

Deadline for manuscript submissions

closed (30 December 2017)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 7.3 Indexed in PubMed



mdpi.com/si/9298

Sensors MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sensors@mdpi.com

mdpi.com/journal/

sensors





Sensors

an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 7.3 Indexed in PubMed



sensors



About the Journal

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.

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Chemistry, Analytical) / CiteScore - Q1 (Instrumentation)