



sensors



an Open Access Journal by MDPI

Intelligent Sensing Technologies for Nondestructive Evaluation 2018

Guest Editor:

Dr. Octavian Postolache

1. Instituto de Telecomunicações, 1049-001 Lisboa, Portugal
2. Escola de Tecnologias e Arquitetura (ISTA), ISCTE-Instituto Universitário de Lisboa, 1600-077 Lisboa, Portugal
3. DCTI-Departamento de Ciências e Tecnologias da Informação, ISCTE-Instituto Universitário de Lisboa, 1600-077 Lisboa, Portugal

Deadline for manuscript submissions:

closed (15 October 2018)

Message from the Guest Editor

Dear Colleagues,

Nondestructive evaluation (NDE) sensing has progressed significantly in the past few years. Especially, smart sensors play an increasingly important role in structural damage detection efforts. There is growing progress in the performance of strategic sensors, such as piezoelectric sensors, as well as noncontact sensors, such as air-coupled transducers, magnetic flux leakage sensors and pulsed laser ultrasonic propagation applications. The most progress has been made in the development of use and application software for all technologies. We are now able to enhance damage resolutions and then focus on damage visualization in many applications. [...]

For more information, please visit [link](#).

Prof. Dr. Octavian Postolache
Guest Editor



mdpi.com/si/13829

Special Issue



sensors



an Open Access Journal by MDPI

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

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.

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)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)