



an Open Access Journal by MDPI

Damage Assessment and Structural Health Monitoring of Composites

Guest Editors:

Dr. Bing Zhang

School of Mechanical Engineering, University of Leeds, Leeds LS2 9JT, UK

Dr. Mark Eaton

Cardiff School of Engineering, Cardiff University, Queen's Building, The Parade, Cardiff CF24 3AA, UK

Prof. Dr. Yang Yang

Institute of Deep-Sea Science and Engineering, Chinese Academy of Sciences, Sanya 572000, China

Deadline for manuscript submissions: **10 June 2024**

Message from the Guest Editors

This Special Issue invites original research papers and review articles covering all aspects of the damage assessment (destructive and non-destructive) and structural health monitoring of composites, including fibrous and particulate composites. Both experimental and numerical studies are welcome. Manuscripts focusing on the application of damage assessment and health monitoring techniques in sustainable composites, as well as concise reviews of specific techniques used to manage the health condition of composites, are particularly encouraged.

Potential topics include, but are not limited to:

- composites
- damage assessment
- structural health monitoring
- multifunctional composites



Specialsue





an Open Access Journal by MDPI

Editor-in-Chief

Message from the 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

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 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us

Sensors Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sensors sensors@mdpi.com X@Sensors_MDPI