Special Issue Name: Sensors Applications in Structural Health Monitoring: selected Papers from the 10th European Workshop on Structural Health Monitoring (EWSHM 2022)

This special issue belongs to the section "Sensor Networks".

Deadline for manuscript submissions: 31 December 2022

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Special Issue Information

Dear Colleagues,

This volume will contain invited papers related to: Novel “smart” sensors, sensors for extreme environments, MEMS/NEMS sensors, fiber optics, piezoelectric, magneto-electric sensors, CNT sensors, etc. The papers represent an extension of the innovative works to be presented at the 10th European Workshop on Structural Health Monitoring to be
held in Palermo, Italy on July 4-7, 2022. The Workshop represents a forum where experts from around the world discuss
the latest advancements and breakthroughs in the field of structural health monitoring and more broadly in the fields of
smart materials, intelligent systems, and nondestructive evaluation. This 2022 event also intends to promote the exchange
of ideas and the cross-fertilization among multiple engineering disciplines and beyond. Topics of special interest include
but are not limited to Biomedical Applications, Internet of Things, and Industry 4.0. An exhibition area will be available
for product and technology demonstrations.

**Keywords**

- Structural health monitoring
- Smart structures
- Industry 4.0
- Nondestructive evaluation
- Smart materials