

## Special Issue

# Sensors for Structural Health Monitoring and Condition Monitoring

### Message from the Guest Editors

This Special Issue invites contributions that address (i) condition monitoring (CM) and (ii) structural control and health monitoring (SCHM). In particular, submitted papers should clearly show novel contributions and innovative applications covering, but not limited to, any of the following topics around CM and SCHM:

- Structural control applications;
- Smart sensors;
- Dynamic systems;
- Structural health monitoring;
- Condition monitoring;
- Prognostics;
- Data pre-processing and data normalization;
- Signal processing, data fusion and deep learning in sensor systems;
- Sensor networks;
- Pattern recognition algorithms for CM and SCHM;
- Machine learning applications;
- Multivariate analysis;
- Data-driven algorithms;
- IoT development and applications;
- Environmental and operational compensation techniques;
- Sensor fault detection.

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### Guest Editors

Prof. Dr. Francesc Pozo

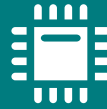
Dr. Diego Alexander Tibaduiza Burgos

Dr. Yolanda Vidal

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### Deadline for manuscript submissions

closed (31 August 2020)



## Sensors

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## 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.

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### Editor-in-Chief

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