

Special Issue

Sensors for Cultural Heritage Monitoring 2022–2023

Message from the Guest Editors

Methods of measurement, diagnostics and the monitoring of cultural heritage objects are becoming increasingly necessary. The data obtained are used to make the right decisions related to conservation interventions and daily treatment. It is also often necessary to use several measurement methods in order to obtain full information about the object. In the case of repeated measurements, the development of a spatial data integration solution is required, as well as a quantitative and qualitative analyses over time. An important aspect is also the visualization of results presenting key information in a readable manner for inexperienced users. Modern sensors for cultural heritage integrate physical measurement methods and advanced data processing algorithms. Submitted papers can address the development of single or multimodal measurement techniques, the analysis of data from sensors, aspects of diagnostics and the monitoring specific objects or groups of objects. We particularly encourage submissions that include demonstrations of actual applications in the field or prototypes that resemble a realistic scenario.

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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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