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Sensors Technology in Cultural Heritage

Collection Editors:

Prof. Dr. Maria Koui

Dr. Stefano Sfarra

Dr. Stefano Paoloni

Message from the Collection Editors

In their work, scientists exploit the potentialities offered by portable sensor technologies, usually based on transducers made of innovative nanomaterials, miniaturized integrated sensors, the wireless transmission of analytical signals, ICT—Information Communication Technology, IoT—Internet of Things, and innovative movable tattoo sensors devices that are fundamental for unmovable artworks. Such instruments have been proven to be valuable tools for the investigation and conservation of cultural heritage, since they are both non-invasive and non-destructive. In addition, the combination of the information obtained from different sensors is nowadays a smart approach to be pursued.

The aim of this Topical Collection is to summarize new research and developments in the field of sensors technology for the study and diagnosis of artworks and monuments. Moreover, the proposal of new procedures specifically designed for the analysis of data obtained by means of such sensors is also of great interest. We therefore invite the submission of original contributions, so that current research trends can be presented in this collection.

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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.

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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