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Sensors for Cultural Heritage Monitoring

Guest Editors:

Prof. Dr. Robert Sitnik

Institute of Micromechanics and Photonics, Mechatronics Faculty, Warsaw University of Technology, Św. A. Boboli 8, 520 room, 02-525 Warsaw, Poland

Prof. Dr. Alamin Mansouri

Laboratory of Image and Artificial Vision ImVIA EA 7535 (Former LE2I), University of Burgundy, 9 Avenue Alain Savary, BP 47870, 21078 Dijon CEDEX, France

Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

Methods of measurement, diagnostics and the monitoring of cultural heritage objects are becoming more and more necessary. The data obtained is used to make the right decisions related to conservation interventions and daily treatment. In the case of repeated measurements, the development of a spatial data integration solution is required, as well as a quantitative and qualitative analysis over time. An important aspect is also the visualization of results presenting key information in a readable way for the inexperienced user. 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 of specific objects or groups of objects. We especially encourage submissions that include demonstrations of actual applications in the field or prototypes that resemble a realistic scenario.

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Special Issue



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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

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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