



Advanced Data Environment in Current Cultural Heritage 3D Digitization Practices

Guest Editors:

Prof. Dr. Marco Gaiani

Dipartimento di Architettura,
Alma Mater Studiorum Università
di Bologna, Viale Risorgimento, 2-
40136 Bologna, Italy

Dr. Anthony Pamart

UPR CNRS 2002 MAP, Marseille,
France

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Message from the Guest Editors

CH studies are at the crossroads of many disciplines, including heritage sciences and data sciences. This Special Issue focuses on the methods to improve data management throughout the workflows leading to the creation of a digital heritage asset or corpus, exploiting 2.5D- and 3D-based digital capture techniques. Original research, review articles, case studies, and research or papers focusing on the key role of data management involving digitization frameworks or digitized CH assets are accepted. Papers focusing on related issues of sustainability, digital sobriety, and cost-effective technologies to reduce the data weight in the energy crisis are also welcome.

This Special Issue will welcome manuscripts that link the following themes:

- 3D data capture for manageable heritage data;
- Range and image-based 3D reconstruction for digital documentation efficiency;
- Multimodality and data integration;
- Data science;
- Metadata and paradata;
- 3D-based information systems;
- CH data organization;
- Semantics for CH data organization.





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Editors-in-Chief

Dr. Francesco Soldovieri

National Research Council of Italy (CNR), Institute for Electromagnetic Sensing of the Environment (IREA), Via Diocleziano 328, 80124 Naples, Italy

Dr. Nicola Masini

CNR-IBAM, 85050 Baragiano Scalo, Italy

Message from the Editorial Board

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Heritage Editorial Office
MDPI, Grosspeteranlage 5
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