Special Issue

Applications of Digital Technologies in the Heritage Preservation

Message from the Guest Editors

The role played by 3D digital documentation in cultural heritage conservation is increasingly recognised as a key pillar in the process of documentation, conservation, and valorisation. This Special Issue aims to explore the diverse and changing ways in which digital tools are reshaping the documentation, preservation, and sharing of cultural heritage. It aims to present innovative methodological approaches and practical applications resulting from interdisciplinary and multidisciplinary collaborations. By bringing together contributions from different fields, the Special Issue will highlight the potential of digital technologies to enrich, protect, and communicate cultural heritage in a variety of contexts and in a sustainable manner. We welcome practical and theoretical contributions from a wide range of disciplines, including but not limited to 3D data capture, semantic data management, digital modelling, heritage conservation, archaeology, architecture, and applied heritage informatics. Papers may address methodological developments, case studies, critical reviews, or conceptual insights that advance the understanding and application of digital technologies in cultural heritage.

Guest Editors

Prof. Lidia Fiorini

Department of Civil and Environmental Engineering, University of Florence, La Sapienza University of Rome, 50139 Florence, Italy

Prof. Dr. Grazia Tucci

Department of Civil and Environmental Engineering (DICEA), University of Florence, Florence, Italy

Prof. Dr. Franco Niccolucci

Fondazione PIN, Piazza dell'Università, 59100 Prato, Italy

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Message from the Editorial Board

Heritage is an international, peer-reviewed, open access journal that focuses on knowledge, conservation, interpretation and management of cultural and natural heritage, by presenting and enabling novelty and advances in sensing technologies, novel methods, best practices and policies. Heritage has the ambition to become a "cultural forum", where scientists and experts offer answers to significant issues affecting cultural and natural heritage, by creating a knowledge bridge between different technological and social disciplines. Heritage has an Editorial Board of eminent international leaders and this ensures rigorous peer-review processing for high quality and novel papers. We strongly recommend Heritage for the rapid and professional publication of your innovative research and case studies.

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

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