

Special Issue

Digital Photogrammetry and Laser Scanning in Cultural Heritage Survey

Message from the Guest Editors

In the last few years, amidst the crisis resulting from the pandemic situation 3D digital technologies—such as digital photogrammetry and laser scanning—have become an effective solution for keeping cultural heritage virtually accessible to citizens and attracting a new type of tourism in a unknown context. This Special Issue seeks papers approaching the topic of digitization, documentation, conservation, restoration, visualization, exploitation, and the re-use of cultural heritage from different and interdisciplinary perspectives, with different areas of archaeological and heritage knowledge. Emphasis will be placed on novel approaches and technologies that support faster, better and cheaper digitization and the presentation of heritage assets. Topics of this Special Issue of *Remote Sensing* include, but are not limited to:

- New methods and strategies for 3D surveys;
- Laser scanning/photogrammetry integration;
- Building semantic and parametric models from 3D point clouds;
- Heritage Building Information Models (HBIM);
- Digitization of cultural heritage assets;
- The preservation and protection of cultural heritage;

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2024)



Remote Sensing

an Open Access Journal
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Impact Factor 4.3
CiteScore 9.4



mdpi.com/si/133718

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About the Journal

Message from the Editorial Board

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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