Special Issue

Applications of Photogrammetry and Lidar Techniques in Cultural Heritage Documentation

Message from the Guest Editors

In recent years, the digitization of cultural heritage has emerged as a crucial component of knowledge acquisition and documentation. Three-dimensional digital technologies, like photogrammetry and LIDAR (Light Detection and Ranging), have emerged as effective tools for preserving cultural heritage, making it accessible to the public. The integration of these two techniques allows for comprehensive documentation that captures both the visual texture and precise geometric details of cultural assets. Their application has a wide array of uses: from the creation of digital archives and virtual tours to assisting in restoration projects and disaster risk assessments. Moreover, these methods are non-invasive, preserving the integrity of delicate structures while enabling their detailed study and replication. This Special Issue invites contributions that explore the digitization, 3D modeling, visualization, and use of data for cultural heritage documentation through advance photogrammetric and LiDAR methodologies and techniques.

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Message from the Editor-in-Chief

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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