Special Issue

3D Modelling of Archaeoseismic Damage by Remote Sensing

Message from the Guest Editors

The three-dimensional modeling of seismic damage to archaeological sites and/or structures using remote sensing enables researchers to obtain upgraded scientific information regarding earthquakes, but also enhance the preservation and dissemination of cultural heritage.

The aim of this Special Issue is to present research that addresses different archaeological elements and recent techniques for the acquisition of remote sensing data, and 3D modeling and post-processing for the quantification and characterization of seismic damage in the different archaeological elements studied.

The scope of this Special Issue includes, but is not limited to, the recognition of archaeoseismic effects with remote sensing, the 3D modeling of archeological structures or elements affected by ancient earthquakes, and the description and quantification of archaeoseismic-oriented damage. We also welcome the submission of studies that present 3D models of ancient sites and landscapes (DTMs) affected by past earthquakes. This includes modern approaches to the determination of the effects of earthquakes on present archaeological sites and/or cultural heritage sites and buildings.

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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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