

Special Issue

Remote Sensing and GIS for Archaeology

Message from the Guest Editor

Remote sensing has been progressively utilized in order to support archaeological research in recent years. This Special Issue aims to explore how remote sensing can be integrated with GIS for the benefit of archaeological research into the following applications: the identification of buried archaeological features, mapping of Landscape, monitoring of archaeological sites, detection of looting activities, climate change impacts on archaeological sites, risk assessment (soil erosion, land movement and land use change threatening archaeological sites), natural disasters impacts on archaeological sites, archaeological aspects in the marine spatial plans, , etc. This Special Issue also welcomes papers that refer to the combination of advanced remote sensing technologies with GIS application for the mapping and the long-term monitoring of archaeological heritages. Finally, advanced integration of different technologies, AI, digital twins, GPR, and 3D modelling that will effectively support and boost studies in RS and GIS for archaeological research is also welcome.

Guest Editor

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About the Journal

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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