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Remote Sensing and GIS for Archaeology

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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 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.









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Message from the Editor-in-Chief

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