Special Issue

Recent Achievements in Remote Sensing-Based Archaeological Research

Message from the Guest Editors

In contrast to technologies traditionally employed in archaeological research, remote sensing has widened and optimized the scope and scale of action of archaeology in an unprecedented way. Orbital SAR images of high spatial resolution and longer wavelengths have been used to detect underground historical sites, while orbital passive sensors of very high spatial resolution have provided spatially and spectrally rich details of above-ground archaeological landscapes. Hyperspectral imagery also allows us to successfully explore underground relics in conditions involving no ground remnants by detecting and identifying weak spectral anomalies. Field spectroscopy and geophysical prospection have as significantly aided in situ non-invasive archaeological actions. SAR- or LiDAR-derived surface models associated with optical images allow for investigations related to crop marks and geoglyphs. In this context, this Special Issue is committed to introducing the latest generation of tools designed to support archaeological activities targeting the protection and management of cultural heritages by means of orbital, airborne, UAV-borne, and terrestrial remote sensing.

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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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