Special Issue

Advances in Ground-Penetrating Radar for Archaeology

Message from the Guest Editors

Ground-penetrating radar (GPR) has become an established technique in near-surface geophysics. Generally when applied in soils with low electrical conductivity, GPR can provide high-resolution, 3-D information on buried archaeological remains. This Special Issue aims to report studies covering the latest applications of GPR surveys conducted at a wide variety of archaeological sites, in different environments and landscapes. Examples for the successful use of GPR in settings where this was not expected, or where GPR prospection had never been tried before, or – conversely – where it failed in conditions generally considered favourable, are instructive and any contributions presenting such case studies are welcome. In particular, we invite researchers to contribute papers on any aspect that is innovative. Examples are: - (semi-)automated interpretation approaches; - interpretation and visualisation taking into account the full 3-D nature of GPR data; - the use of GPR with uncrewed aerial or ground vehicles; - attribute calculation, combination and integration with other geophysical or remote sensing data.

Guest Editors

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Deadline for manuscript submissions

closed (15 September 2023)

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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.

Editor-in-Chief

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