

Special Issue

Remote Sensing for Subsurface Imaging

Message from the Guest Editor

This special issue will focus on the exploitation of remote sensing for terrestrial subsurface imaging. Different spectral bands and imaging techniques can have very different sensitivities with regard to both scale and target type. As such, the activities are relevant both for the retrieval of features on the geological scale—such as in geological prospection or ice-sheet sounding—and also in the retrieval of subsurface geophysical parameters, such as snow water equivalent from snowpacks, or moisture distribution in soils. Submissions are welcome from any application using passive or active techniques, and it is expected that the Special Issue will be particularly relevant to the fields of physical geography, geology, archaeology, and environmental monitoring. Papers may want to report on the methodology or application of subsurface imaging, signal and image processing schemes, sensitivities and parameter extraction, or sensor design and performance. Future instrument proposals or new mission concepts with a clear focus on subsurface imaging would also be welcome.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2019)



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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.

Editor-in-Chief

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