



Remote Sensing for Subsurface Imaging

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 September 2019)

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 prospecting 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.





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Message from the Editor-in-Chief

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