Special Issue

Multi-Data Applied to Near-Surface Geophysics

Message from the Guest Editor

Recent advances in development of advanced magnetic, electromagnetic, acoustic, and optical sensing technologies have provided high-fidelity, unprecedented data sets for detecting, mapping, and identifying near-surface man-made and natural geophysical anomalies. These sensing technologies are mountable on unmanned systems and provide subsurface hazardous targets detection, classification and remediation safely and cost-effectively. This Special Issue is open for all contributors in the field of recent developments in the near-surface sensing technologies (hardware) and multi-data processing approaches for mapping electromagnetic properties of near-surface such pavements, permafrost, and etc.; detecting and identifications of man-made and natural geophysical anomalies of interests on land and in underwater environments; mapping soils electric and magnetic properties for agriculture applications. We invite submissions of novel and original papers, case studies and reviews to this Special Issue that extend and advance our scientific/technical understanding of current state of the art near-surface sensing multi-data.

Guest Editor

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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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