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Multi-Scale Remote Sensed Imagery for Mineral Exploration

Guest Editors:

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Prof. Dr. Jianhui Li

Prof. Dr. Hongzhu Cai

Dr. Xushan Lu

Prof. Dr. Jingtian Tang

Deadline for manuscript submissions:
closed (1 December 2023)

Message from the Guest Editors

Dear Colleagues,

The aim of the Special Issue is to present new theories, methods and techniques which are used to remotely sense or explore minerals resources. As key remote sensing techniques, geophysical methods, such as electromagnetic induction, the gravity and magnetic, and seismic methods, can efficiently locate the geometry of underground minerals. Using advanced data interpreting techniques and the help of laboratory experiments on rock samples, the geophysical method even has the ability to identify mineral composition. Data acquired by sensors installed on land, in boreholes, on helicopters and ships, on airborne devices and even on satellites have the chance to detect multiscale minerals resources. During the past ten years, along with the rapid evolution of acquisition instrument and data interpretation techniques, there have been significant developments in geophysical exploration methods. Therefore, it is indispensable to present and share these new developments.

We look forward to receiving your contributions.

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Message from the Editorial Board

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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