



Multi-Scale Remote Sensed Imagery for Mineral Exploration

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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 Editor-in-Chief

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