



## Exploration Theories, Methods and Technologies: Latest Advances and Prospects

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### Message from the Guest Editors

Dear Colleagues,

With advances in methods and techniques applied to exploration, mineral exploration is becoming faster, more efficient and more cost-effective. Many new theories, methods, and technologies are used in mineral exploration, which play a key role in shortening exploration time, improving prospecting efficiency, and reducing exploration costs and environmental pollution. Thus, this Special Issue focuses on the new theories, methods and technologies in exploration studies. The main topics on which this Special Issue focuses include but are not limited to the following:

- Progress in metallogenic theory and models;
- Exploration of geochemical and geophysical methods and innovation;
- Mineral, isotope, and gas geochemical exploration;
- Exploration of remote sensing technology and innovation;
- Application examples of machine learning, big data, 3D visualization, and other technologies in mineral exploration.





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## Message from the Editor-in-Chief

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