

## Special Issue

# Applications of EM Methods for Subsurface Exploration

### Message from the Guest Editors

We would like to draw your attention to this Special Issue of *Geosciences* aiming to gather high-quality original research articles, reviews and technical notes on the use of Electromagnetic (EM) methods for shallow subsurface exploration research and applications. There is no doubt about the value of EM for terrestrial, marine, or airborne-borne acquisition to: delineate mineral prospects; assess and monitor environmental influences such as saltwater intrusion; discover new archaeological sites; detect unexploded ordnance; monitoring waste sites; detect cavities and others. The special issue focuses on the application and interpretation of electromagnetic methods for shallow to intermediate subsurface exploration. The call addresses the full spectrum of inductive EM methods in time and frequency domain using active and non-active source fields. The call includes ground-based, airborne, semi-airborne, and marine EM exploration techniques for a wide range of targets ranging from environmental and groundwater problems, archaeological prospection, mineral, geothermal, and hydrocarbon exploration, and other geoscientific studies.

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### Guest Editors

Prof. Dr. Bülent Tezkan  
Dr. Pritam Yogeshwar  
Dr. Amir Haroon

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### Deadline for manuscript submissions

closed (25 September 2021)



## Geosciences

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## About the Journal

### Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

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### Editor-in-Chief

Prof. Dr. Alberto G. Fairén

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