

Special Issue

Advances in Geosciences: Techniques, Applications, and Challenges

Message from the Guest Editors

As we seek to understand the Earth's dynamics, the field of geosciences is experiencing unprecedented growth in terms of the techniques, applications, and challenges they bring forth. Anchored in the study of the Earth and its processes, disciplines such as geophysics, and, specifically, seismology, the Global Navigation Satellite System (GNSS), and applied geophysics are pioneering new methodologies and broadening the scope of research, influencing our understanding of the planet's complexity. This Special Issue welcomes contributions that span the broader spectrum of geosciences. Topics highlighting recent advances in instrumentation, the monitoring of natural hazards, techniques that address the challenges of geophysical data acquisition, and analyses and innovations in applied geoscientific methodologies are particularly encouraged.

Given the intrinsically interdisciplinary nature of geosciences, we welcome submissions from all facets of this broad field, especially those resonating with the themes of advancements and societal relevance.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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