

Special Issue

Feature Review Paper in "Earth Sciences" Section

Message from the Guest Editors

Dear Colleague, This Special Issue aims to publish high-quality feature review papers that comprehensively summarize recent scientific advances, methodological developments, emerging research trends, and future perspectives across Earth sciences and geography. We particularly welcome authoritative reviews that critically evaluate current progress, identify existing knowledge gaps, discuss unresolved challenges, and propose promising future research directions in both fundamental and applied geosciences. The topics of interest for this Special Issue include, but are not limited to:

- Advances in remote sensing, Earth observation, and geospatial technologies;
- Artificial intelligence, machine learning, and big data in Earth sciences;
- Digital Earth, GIScience, and spatiotemporal modeling;
- Earth system science and environmental change;
- Geohazards, climate change, and disaster risk assessment;
- Mineral, energy, and water resources;
- Geology, geophysics, geochemistry, and tectonics;
- Marine, atmospheric, cryosphere, and hydrological sciences;
- Human–environment interactions and sustainable development;
- Multi-source Earth observation data integration and future research perspectives.

Guest Editors

Prof. Dr. Ke Wu
Dr. Salvatore Passaro
Dr. Andrea Di Capua

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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.

Editor-in-Chief

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