



## Special Issue on Environmental and Applied Geology

### Call for Papers

Environmental and Applied Geology addresses the application of geological science to understanding, managing, and mitigating environmental challenges and supporting sustainable development. This special issue focuses on topics such as environmental geochemistry, hydrogeology, engineering geology, geohazards, resource assessment, land-use planning, and geological impacts of human activities. Emphasis is placed on the integration of field investigations, laboratory analysis, remote sensing, and modeling techniques to solve practical problems related to environmental protection, infrastructure development, hazard prevention, and natural resource management, highlighting applied geological research that contributes to resilient ecosystems and informed decision-making.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Environmental and Applied Geology**. Potential topics include, but are not limited to:

- Environmental geochemistry
- Hydrogeology
- Engineering geology
- Geohazards and risk assessment
- Environmental geology and land use
- Soil and sediment contamination
- Groundwater quality and remediation
- Geotechnical investigations
- Applied mineralogy and petrology
- Geological mapping and spatial analysis
- Remote sensing and GIS in geology
- Climate change and geological impacts
- Coastal and marine geology
- Volcanology and seismic studies
- Waste management and landfill geology
- Natural resource and environmental management

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



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Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - *Environmental and Applied Geology***” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	May 12th, 2026
Publication Date	July 2026

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