



Special Issue on Advances in Applied Geology

Call for Papers

Advances in Applied Geology covers the application of geological knowledge, methods, and technologies to address practical challenges in natural resources, engineering, environmental protection, and sustainable development. Key areas include mineral and energy resources, geological mapping, structural geology, geotechnical investigations, hydrogeology, engineering geology, sedimentology, geomorphology, geohazards, environmental geology, and subsurface characterization. The field also incorporates geophysical and geochemical techniques, remote sensing, geographic information systems, and numerical modeling to improve the understanding and management of geological systems. By integrating fundamental geological research with applied technologies and interdisciplinary approaches, it supports responsible resource utilization, infrastructure development, hazard mitigation, and environmental management.

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

- Engineering geology
- Structural geology
- Economic geology
- Environmental geology
- Hydrogeology
- Geomorphology
- Sedimentology
- Petroleum geology
- Mineral exploration
- Geotechnical geology
- Geological mapping
- Applied geophysics
- Applied geochemistry
- Geohazard assessment
- Remote sensing and gis
- Geological modeling and simulation

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](#).



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

Special Issue Timetable:

Submission Deadline	December 8th, 2026
Publication Date	February 2027

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at ojg@scirp.org.