



## Current Trends and Perspectives on Advances in Geosciences

Guest Editors:

**Dr. Damian Kasza**

**Dr. Isabel Fernandes**

**Dr. Jan Blachowski**

**Prof. Dr. Jörg Benndorf**

### Message from the Guest Editors

The objective of this Special Issue is to present innovative and interdisciplinary solutions that provide insight into geo-related processes and make it possible to meet the challenges of the twenty-first century requirement for environmental quality and sustained natural resources usage.

Potential topics include, but are not limited to:

1. Mining engineering: sustainable development; digitalisation in mining; problems of securing, protecting and using remnants of old mining works; underground mining; opencast mining; mineral processing; waste management; mining machinery; mine transport; economics in mining; mining aeronautics, ventilation and air conditioning in mines;
2. Earth and space sciences: geology, hydrogeology, environmental protection, extraterrestrial resources, groundwater and medicinal waters, engineering and environmental protection, geotourism;
3. Geoengineering: environmental protection, applied geotechnics, rock and soil mechanics, geohazards;
4. Geoinformation: mining geodesy, GIS, photogrammetry and remote sensing, geodata modeling and analysis.

Deadline for manuscript  
submissions:  
**closed (20 March 2024)**





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## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**  
Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## 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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Applied Sciences Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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