

Special Issue

Advances in Geotechnical Engineering during Deep Energy Exploitation

Message from the Guest Editors

We invite investigators to contribute both original research articles and review articles that will explore as many aspects as possible in the modelling and characterization of strata deformation and support methods about controlling strata. Potential topics include, but are not limited to, the following:

- Mechanical properties of deep resource reservoir;
- Digital representation of rock mass/reservoir simple;
- Methane hydrate exploitation and reservoir deformation;
- Theoretical or numerical analysis of geological response during geothermal energy mining;
- Surrounding rock deformation mechanism and support method in deep coal roadways;
- Fracture characterization and hydraulic fracturing in deep reservoirs;
- Prevention and control of disasters in deep rock engineering;
- Experimental or numerical simulation of rockburst;
- Deep-sea geotechnical engineering principles and practice.

Guest Editors

Dr. Bin Gong

Dr. Yu Zhang

Dr. Lianzhen Zhang

Dr. Guoming Liu

Deadline for manuscript submissions

closed (30 September 2021)



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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

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