



Technologies and Methods for Exploitation of Geological Resources

Guest Editors:

Dr. Zhongliang Wang

School of Earth Sciences and
Resources, China University of
Geosciences (Beijing), Beijing
100083, China

Dr. Markos Tranos

Department of Geology, Aristotle
University of Thessaloniki,
Thessaloniki, Greece

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Message from the Guest Editors

Dear Colleagues,

Geological resources, such as metals, coal, petroleum and gas, groundwater, and geothermal materials, are essential for human survival. Most easy-to-find and easy-to-develop geological resources have been located, but a huge amount of materials remain undiscovered, prompting the urgent demand for revolutionary ideas and technologies for exploiting these geological resources. The present Special Issue aims to gather papers on methods and technology relating to geological resource exploration theory, including the reconstruction of the geological process of resource formation, geological and mineral geological survey methods, geochemical technology, earth information technology, earth exploration technology, and relevant engineering technology. We aim to offer a detailed account of current methods for the exploitation of geological resources and improve the current knowledge on the nature and basic laws of deep geological resources, as well as to promote fundamental and frontier research for geological resource exploitation.





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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

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