

Special Issue

New Challenges in the Utilization of Underground Energy and Space

Message from the Guest Editors

We invite submissions to a Special Issue of the *Energies* journal on the topic of new challenges in the utilization of underground energy and space. With the increasing demand for clean energy in the world, many new technologies in the utilization of underground energy and space have been developed, such as the collection of ground source heat, carbon capture, utilization and sequestration (CCUS) etc. For this Special Issue, we would like to encourage original contributions regarding recent investigations in terms of the safety issues and environmental concerns in the application of various new technologies with respect to the underground energy field. Potential topics include but are not limited to the following: ground source heat collection, carbon capture, utilization and sequestration (CCUS), hydrogen exploitation and storage, unconventional gas exploitation and storage, and nuclear waste disposal. We would also like to invite authors to address the global potential for expanding technologies in one of the above-mentioned areas around the world and to develop specific case studies.

Guest Editors

Dr. Ni An

Dr. Renato Zagorscak

Prof. Dr. Fangtian Wang

Prof. Dr. Wu Cai

Dr. Meiheriayi Mutailipu

Deadline for manuscript submissions

closed (30 June 2023)



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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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