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Emerging Technologies for Carbon Capture, Utilisation and Storage

Guest Editors:

Prof. Dr. Liwei Zhang

State Key Laboratory of Geomechanics and Geotechnical Engineering, Institute of Rock and Soil Mechanics, Chinese Academy of Sciences, Wuhan 430071. China

Dr. Hesam Bazargan Harandi

State Key Laboratory of Geomechanics and Geotechnical Engineering, Institute of Rock and Soil Mechanics, Chinese Academy of Sciences, Wuhan 430071, China

Message from the Guest Editors

Carbon capture, utilisation and storage (CCUS) has been widely recognized as a crucial path towards achieving a large cut in CO₂ emissions in industries such as power, steel, cement, etc. Technological developments and innovation are a fundamental driving force towards advances in CCUS, and emerging technologies such as direct air capture (DAC), CO₂-enhanced water recovery (CO₂-EWR), etc., are helping achieve this. This Special Issue offers a forum to solicit articles communicating state-of-the-art research with a focus on emerging technologies aiming to advance the development of CCUS.

Deadline for manuscript submissions:

closed (20 June 2023)











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Editor-in-Chief

Prof. Dr. Takayoshi Kobayashi Advanced Ultrafast Laser

Research Center, The University of Electro-Communications, 1-5-1, Chofugaoka, Chofu, Tokyo 182-8585, Japan

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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