

Special Issue

Geological CO₂ Storage

Message from the Guest Editors

Increases in the level of the global warming imperil the world's ecosystem. Changes in climate patterns lead to an increase in the frequency of natural disasters. These phenomena are already known to be directly linked to increases in the average global temperature. The emission of greenhouse gases (GHGs) into the atmosphere from anthropogenic activities is considered to be the main reason for the increasing global warming. It is predicted that maintaining the current rate of increase in global warming would result in a 1.5 °C increase in the average global temperature between the years 2030 and 2052. Therefore, this issue requires significant surveillance and awareness from responsible bodies to prevent further implications on the environment and human life. This Special Issue aims to collect quality papers presenting the recent advancements achieved within the field of geological CO₂ storage. These papers could address any issue, from injecting to the ultimate fate of CO₂ within underground formations. This Special Issue represents a great opportunity to share novel ideas with a wider international community in this field.

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