

Special Issue

New Frontiers in Carbon Capture, Utilization and Storage (CCUS)

Message from the Guest Editor

This Special Issue is designed to focus on updating the research community with the latest advances and prospects on various aspects of the CCUS processes. Researchers are invited to submit their original research as well as review/perspective articles for publication in this Special Issue. Potential topics include, but are not limited to, carbon capture technologies (e.g., thermal and pressure swing processes, membrane systems, electrochemical approaches), CO₂ utilization (e.g., electrochemical reduction, photochemical and biochemical conversions), and CO₂ storage (e.g., CO₂ mineralization and sequestration, enhanced oil recovery).

Guest Editor

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Deadline for manuscript submissions

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Editor-in-Chief

Prof. Dr. Steve W. Lyon

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