

Special Issue

Carbon Capture, Utilization and Storage Technology

Message from the Guest Editors

This Special Issue on “Carbon Capture, Utilization, and Storage Technology” seeks high-quality works focusing on the latest technical developments and scientific understanding dealing with current hurdles in CCUS technology. Topics include but are not limited to the following:

- Studies in carbon dioxide capture, transport (both by pipelines and ships), and geological sequestration;
- The development of technically, environmentally, and economically viable ways of utilizing CO₂: as a feedstock for industrial production; in concrete curing, and mineralization; in enhanced GS, OR, or ECBM; and to produce chemicals and fuels;
- Life-cycle assessment (LCA) for CCUS technology.

Guest Editors

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Dr. Ralph Bäßler

Dr. Arne Dugstad

Deadline for manuscript submissions

closed (15 June 2023)



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Editor-in-Chief

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