

## Special Issue

# Sustainability of Carbon Capture and Utilisation

### Message from the Guest Editors

This Special Issue of *Sustainability* calls for articles on emerging technologies including membranes, calcium looping, catalysed sorbents, algae-based capture, direct air capture, liquefaction and cryogenic separation, and seeks to consolidate the alternative options which face different technological challenges and are at different and/or lower technology readiness levels (TRL). Original and review articles covering the suggested areas are invited for consideration and peer-review for this Special Issue.

- Mature and novel carbon capture technologies
- 'Blue' hydrogen and CCS
- Advances on CO<sub>2</sub> utilisation
- Technology assessment: economic, environmental, social
- Education and training on sustainable carbon capture

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2021)



## Sustainability

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Impact Factor 3.3  
CiteScore 6.8



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## About the Journal

### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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