



Ocean CO₂ Capture and Coastal Resilience

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submissions:

closed (20 December 2022)

Message from the Guest Editor

Dear Colleagues,

The objective of this Special Issue is to highlight ocean-based climate mitigation strategies in service of transitioning to a zero-emissions economy. We encourage submissions related to both reducing emissions and to capturing carbon dioxide within the coastal ecosystem. We seek publications focused on technologies and strategies for ocean carbon dioxide capture and storage, sustainable production of marine food products, adoption of offshore renewable energy, and decarbonization of maritime transport and infrastructure. We are also interested in studies focused on mitigating the impacts of ocean acidification on coastal communities and habitats. Submissions may be based on laboratory experiments, field observations, or modelling studies but should highlight the state of the art and include an impact assessment when the proposed methods are implemented at scale.

Dr. Chinmayee Subban

Guest Editor





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Message from the Editor-in-Chief

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