



CO₂ Capture and Valorization 2.0

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Message from the Guest Editors

Dear Colleagues,

Tackling climate change is an urgent need that requires technological solutions applicable at a large scale. Contemporary research is advancing fast trying to transform a problem (i.e., CO₂ emissions) into an opportunity to do things better (i.e., CO₂ as a source of carbon). In this Special Issue, articles focusing on CO₂ capture and further valorization are very much welcome, including, in particular, contributions on technologies that have already reached a demo or pilot plant scale. The main objective of this Special Issue is to show an overview of technological options that prove that CO₂ is an available sustainable source of carbon to produce valuable products under realistic conditions that lead to net CO₂ emission reduction.

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