

Special Issue

Integration of Carbon Dioxide and Hydrogen Supply Chains

Message from the Guest Editors

This Special Issue on “Integration of Carbon Dioxide and Hydrogen Supply Chains” aims to gather outstanding research and the comprehensive coverage of all aspects related to all new developments in carbon capture and utilization, hydrogen production technology, and the combined use of carbon dioxide and hydrogen in novel energy applications, covering a wide range of technologies from a variety of resources and technologies in both economically and environmentally-friendly ways. This Special Issue will bring together high-quality research articles on the different aspects of hydrogen production technology, including the current status and remaining challenges. Topics include but not are limited to:

- Hydrogen production technologies;
- Carbon capture and utilization technologies;
- Green methanol productions;
- New developments in hydrogen and carbon dioxide supply chain models;
- Theoretical and experimental investigation for hydrogen/carbon dioxide production process and product design;
- Integrated process development relating to the production of hydrogen and its utilization carbon dioxide capture and storage.

Guest Editors

Prof. Dr. Kyle Camarda

Prof. Dr. Edwin Zondervan

Dr. Diego Barletta

Deadline for manuscript submissions

closed (30 November 2020)



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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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