

## 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.

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### Guest Editors

Prof. Dr. Kyle Camarda  
Prof. Dr. Edwin Zondervan  
Dr. Diego Barletta

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### Deadline for manuscript submissions

closed (30 November 2020)



## Processes

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*Processes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto:processes@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto  
Department of Drug Science and Technology, University of Turin, Via P.  
Giuria 9, 10125 Turin, Italy

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