

## Special Issue

# Catalysis for CO<sub>2</sub> Conversion, 2nd Edition

### Message from the Guest Editor

This new edition aims to bring together leading scientists to present their cutting-edge research in catalyst development, process design, system analysis, and multidisciplinary approaches. We invite researchers to contribute original research, reviews, and communications papers that delve into various aspects of CO<sub>2</sub> conversion. Topics of interest include, but are not limited to:

- Catalyst synthesis and characterization;
- Reactor design and optimization;
- Process engineering and scale-up;
- Mechanistic investigations;
- Numerical simulations and modelling.

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### Guest Editor

Prof. Dr. Zhixin Yu

Department of Energy and Petroleum Engineering, University of Stavanger, 4036 Stavanger, Norway

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### Deadline for manuscript submissions

closed (30 June 2025)



## Catalysts

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

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## About the Journal

### Message from the Editor-in-Chief

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Prof. Dr. Keith Hohn  
Carl R. Ice College of Engineering, Kansas State University, Manhattan,  
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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.9 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).