

## Special Issue

# Dry and Steam Reforming Technologies, and Application in Chemical Engineering

### Message from the Guest Editors

This Special Issue on “Dry and Steam Reforming Technologies, and Application in Chemical Engineering” aims to curate novel advances in the development and application of steam and dry reforming of methane to address contemporary issues in chemical engineering such as energy and environment. This Special Issue invites high-quality papers on topics including, but not limited to:

- Fundamental studies on the kinetics and mechanism of deactivation in the dry and steam reforming process;
- Development low-cost, durable, coke-resistant and highly selective multifunctional catalysts for dry and steam reforming;
- Experimental and theoretical studies related to advanced support materials and co-catalysts;
- Exploring the techno-economic analysis of dry and steam reforming and hybrid processes;
- Kinetic modelling of the reforming process to optimize the process parameters.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 December 2024)



## Processes

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### Message from the Editor-in-Chief

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