



Catalytic Reforming and Hydrogen Production: From the Past to the Future

Guest Editors:

Dr. Georgios Bamos

Department of Chemical
Engineering, University of Patras,
26504 Patras, Greece

Dr. Paraskevi

Panagiotopoulou

School of Environmental
Engineering, Technical University
of Crete, GR-73100 Chania,
Greece

Dr. Eleni A. Kyriakidou

Department of Chemical and
Biological Engineering, University
at Buffalo, The State University of
New York, Buffalo, NY 14260, USA

Deadline for manuscript
submissions:

31 August 2024

Message from the Guest Editors

This Special Issue aims to showcase the most recent research findings in heterogeneous catalysis concerning catalytic reforming and hydrogen production, assuming a future where clean energy takes center stage. We invite submissions in the form of original research papers or reviews that reflect the state of the art of this research area. Topics of interest include, but are not limited to, the following:

- Methane conversion.
- Dry reforming.
- CO₂ methanation.
- Hydrogen production processes.
- Water–gas shift (WGS) reaction.
- Production of syngas.
- Fischer–Tropsch synthesis.
- Fuel cells.

