



## Catalyzing the Sustainable Process Paradigm

Guest Editors:

### Prof. Dr. Hugo de Lasa

Chemical Reactor Engineering Centre (CREC), Department of Chemical and Biochemical Engineering, Faculty of Engineering, Western University, London, ON N6A 5B9, Canada

### Prof. Dr. Carlos Omar Castillo Araiza

Laboratory of Catalytic Reactor Engineering Applied to Chemical and Biological Systems, Department of Process and Hydraulic Engineering, Universidad Autónoma Metropolitana-Iztapalapa, Mexico City 09340, Mexico

Deadline for manuscript submissions:  
**closed (30 April 2025)**

### Message from the Guest Editors

There is an urgent need to develop new green processes that are powered by alternative energies and to improve the current ones in order to make them environmentally viable. In this respect, it is expected that data obtained from strategically designed laboratory-scale studies will provide the required technical knowledge for the scaling up of green process units.

It is with this goal in mind that we are inviting selected participants from three 2024 reputable catalysis conferences to contribute to a Special Issue of the “**Catalytic Reaction Engineering**” Section of the *Catalysts* journal, entitled “**Catalyzing the Sustainable Process Paradigm**”: a) the **27th Canadian Symposium on Catalysis (CSC 2024)** that was held in Sherbrooke, Quebec (May 12-15, 2024), b) the **Chemical Catalyst 2024 5th Global Summit on Catalysis and Chemical Engineering** that took place in Berlin, Germany (July 22-23, 2024), and c) the **XXIX CICAT-29th Ibero-American Catalysis Congress** to be held in Bilbao, Spain (September 23-27 2024).

