# **Special Issue**

# Advancements in Catalyst Development for Sustainable Applications

## Message from the Guest Editors

This Special Issue "Advancements in Catalyst Development for Sustainable Applications" strives to address global environmental challenges, economic growth and resource conservation. Catalysts play a crucial role in a wide range of industrial processes (over 90% are catalytic processes), therefore the development of catalysts with special performances specific for certain reactions that promote sustainable processes represents a global challenge for all researchers in the field. The purpose of this Special Issue is to present state-of-the-art strategies for improving the performance of catalysts regarding the modification of physicochemical and structural properties for custom-designed applications. This Special Issue aims to collect original research articles and reviews focusing on the development of innovative catalytic procedures

#### **Guest Editors**

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## Deadline for manuscript submissions

closed (15 December 2024)



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## Message from the Editor-in-Chief

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## Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

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