

## Special Issue

# Porous Materials as Efficient Catalysts: Synthesis, Characterization and Applications

### Message from the Guest Editor

This Special Issue, entitled “Porous Materials as Efficient Catalysts: Synthesis, Characterization, and Applications”, will concentrate on capturing advancements in the application of porous materials as catalyst materials in wide range of applications. Research findings aimed at the fundamental exploration of catalyst development—catalyst syntheses, characterizations and testing in laboratory/larger scales, catalyst deactivation, reaction mechanisms, kinetics investigations, catalytic reactors, experience in catalytic process operations involving porous materials—are of principal interest of this Special Issue. State-of-the-art reviews of these subjects are also welcome.

### Guest Editor

Prof. Dr. Mohammad Mozahar Hossain  
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### Deadline for manuscript submissions

closed (30 June 2025)



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Prof. Dr. Keith Hohn  
Carl R. Ice College of Engineering, Kansas State University, Manhattan,  
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