

Special Issue

Futuristic Catalysis and Sustainable Functional Materials for Sustainable Development Goals (SDGs)

Message from the Guest Editors

FMSDG-2026 (9–10 April 2026; Chandigarh University, Mohali, Punjab, India) brings together scientists, academicians, industry professionals, and young researchers to discuss next-generation materials and catalytic solutions aligned with the United Nations Sustainable Development Goals (SDGs). This Special Issue welcomes high-quality original research and review articles on sustainable catalysis and catalytic materials spanning green synthesis of functional nanomaterials, heterogeneous and homogeneous catalysis, photocatalysis, electrocatalysis, biomass and waste-to-value conversion, CO₂ capture and utilization, corrosion protection, and catalytic routes for clean water and clean energy. Contributions that connect advanced characterization, mechanistic insights, and scalable processes with real-world environmental remediation and energy applications are especially encouraged.

Guest Editors

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