

20th Edition of the Global Conference on Catalysis, Chemical Engineering, and Technology

*From Theory to Practice:
Advancing Catalysis in the
Modern Era*

27-29TH
MARCH
2025

Our OCMs



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Scientific TOPICS

- Catalysis and Porous Materials
- Catalysis for Energy
- Photochemistry, Photobiology and Electrochemistry
- Catalysis for renewable sources
- Chemical Kinetics and Catalytic Activity
- Catalysis and Applications
- Homogeneous catalysis, Molecular Catalysis
- Catalysis for Biorefineries
- Chemical Engineering
- Heterogeneous Catalysis
- Advances in Catalysis and Chemical Engineering
- Reaction Chemistry and Engineering
- Catalysis in Nanotechnology
- Industrial Catalysis and Process Engineering
- Environmental Catalysis
- Advanced synthesis, Catalytic systems and new catalyst designing

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Stanislaw Dzwigaj, Sorbonne University, France

Title: Application of metal single-Site zeolite catalysts in heterogeneous catalysis

Thomas J Webster, Interstellar Therapeutics, United States

Title: Using cells as the environmentally catalyst for nanoparticle synthesis: Killing bacteria, inhibiting inflammation, and growing tissues

Dai Yeun Jeong, Asia Climate Change Education Center, Korea

Title: Human impact on natural environment and its implications

Valery P Kalinitchenko, All Russian Phytopathology Research Institute, Russian Federation

Title: Chemical soil biological engineering and biogeosystem technique methodology

Misganaw Alemu Zeleke, University of Limerick, Ireland

Title: Green synthesis of SnO₂@Cu(O,S) nanocomposite catalysts for reduction of Cr(VI) under dark condition.

Osman Adiguzel, Firat University, Turkey

Title: Shape memory phenomena and crystallographic transformations in shape memory alloys

Delia Teresa Sponza, Dokuz Eylul University, Turkey

Title: Photoremoval of some brominated phenols (4-bromophenol and 2,4,6-tribromophenol) with reused polystyrene foam and SnO₂

Ashanendu Mandal, University of Calcutta, India

Title: Phenol removal from wastewater using innovative biological and industrial wastes as adsorbents

Redouane Haounati, Mohammed VI Polytechnic University, Morocco

Title: Heterojunction photocatalysts comprising Z-Scheme magnetic nanocomposites are investigated for their efficacy in degrading organic pollutants and dynamic molecular studies

Avaz Naghipour, University College of Nabi Akram, Iran

Title: Controlling the production process of unplasticized polyvinyl chloride profile using adaptive neural fuzzy inference system

Oral and Poster presentation slots are available!!
