

Welcome to Journal of Applied Catalysis and Chemical Engineering

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Received: November 29, 2020

Accepted: December 04, 2020

Published: December 05, 2020

Citation: Maurya MR. 2020. Welcome to Journal of Applied Catalysis and Chemical Engineering. *J Appl Cat Chem Eng* 1(1): 1.

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Published by United Scientific Group

United Scientific Group (USG), Texas, USA started an International Conference entitled “Catalysis and Chemical Engineering (CEE)” in 2017 to provide the opportunity for researchers to meet and discuss the most recent advances in heterogeneous catalysis and chemical engineering. With time this annual conference attracted a lot of researchers from across the world and became a popular platform where the attendees address the latest advancements on the topics like catalysis for chemical synthesis, catalysis for energy, catalysis for renewable sources, catalysis in oil and gas, catalytic processes, nano catalytic materials and mechanism, photocatalysis, electrocatalysis, environmental catalysis, reaction engineering, polymer engineering, and simulation, modeling associated with catalysis, etc. The selected participants after every conference were invited to submit the manuscript based on their presentations and special issues were published in Journals like Topics in Catalysis and Catalysis Today after the usual rigorous peer review process.

Passing through the different phases, we have entered into the 21st century after a long journey starting with the introduction of the word “Catalysis” by Bergilius in 1835, where more than 90% of processes in petrochemicals, fine chemicals, pharmaceuticals, fertilizers, food industries, renewable energy, etc. involve the use of catalyst based technology. Understanding the mechanism of a designed catalyst to improve its efficiency or to design a new catalyst through which technology can further be improved, is an important aspect of fundamental research and a challenge for chemists as well as chemical engineers.

The successful launch of a new open-access journal, Journal of Applied Catalysis and Chemical Engineering (ACCE) by United Scientific Group intends to cover fundamental as well as applied research in the fields pointed out above and aims to publish only rigorously peer-reviewed high-quality papers. I am sure that not only active participants of the Catalysis and Chemical Engineering conference, but other researchers as well will choose this journal as a platform to publish their research and discoveries.

Editors and Editorial Board invite you to join us as active author and submit short communication, mini- or comprehensive review articles, letters, critical commentaries, perspectives, and full-length research articles to ACCE. ACCE ensures that the articles published are completely open-access and the journal would rapidly change the environment of publication and dissemination of scientific articles pertaining to catalysis and chemical engineering. Editors and Editorial Board invite for any suggestion and opinion from researchers regarding the journal to make it a world-class scientific journal.

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