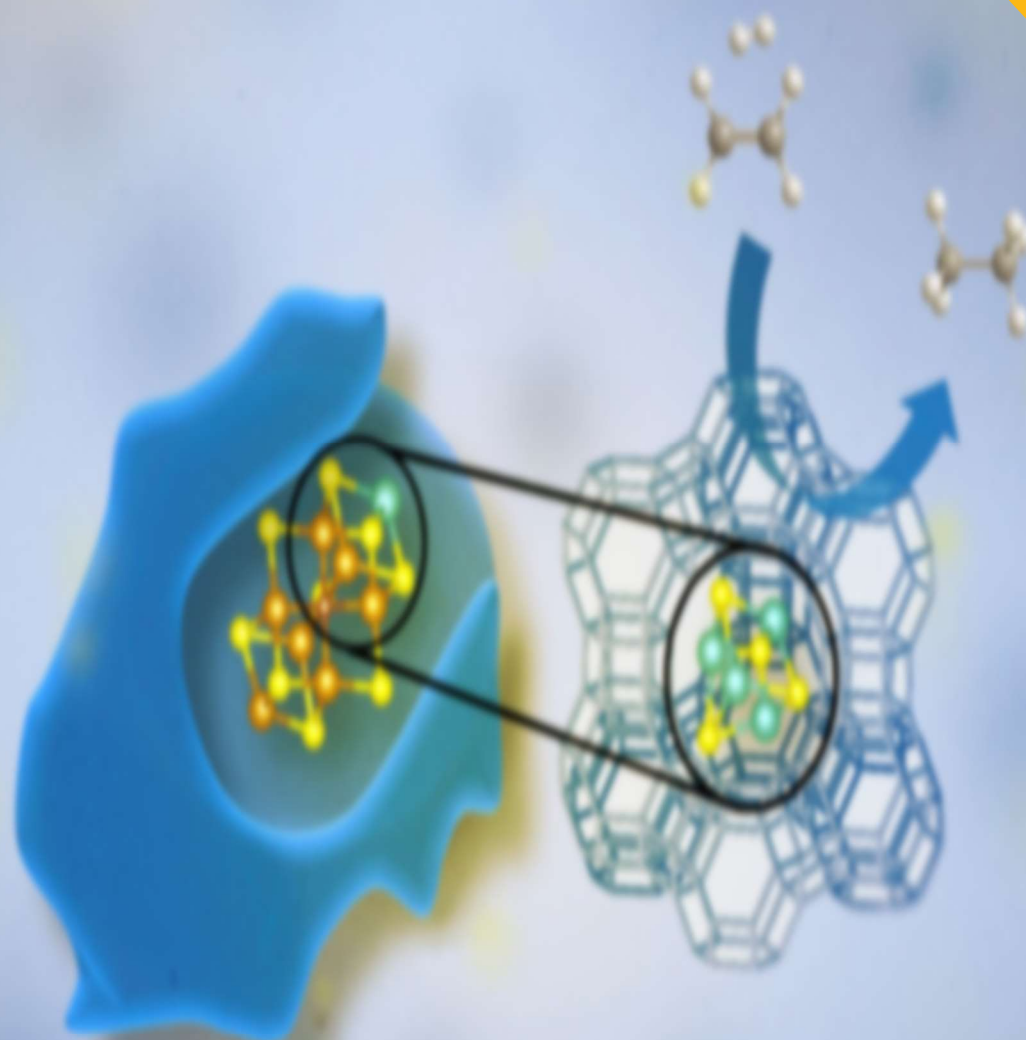


Preliminary Program



10th International Conference on Catalysis And Chemical Engineering

November 10-11, 2022 | Webinar

**Theme: Scientific Advancements and Innovations in Catalysis &
Chemical Engineering**

Time: 09:00 (GMT)

UK: Conference Series LLC Ltd
35 Ruddlesway, Windsor, Berkshire,
SL4 5SF
Whatsapp: +441567430002

10th International Conference on Catalysis and Chemical Engineering

November 10, 2022 | Webinar

***Sessions will be hosted at 9:00:00 GMT

*** Opening Ceremony ***

GMT Timings

09:00-09:15

Introduction

Invited Speakers Sessions

09:15- 09:45

Title: Mass Transfer Promotion by Black Body Material to Improve the CO₂ Reduction Performance of TiO₂ Photocatalyst

Akira Nishimura, Mie University, Japan

09:45- 10:15

Title: Design, Preparation and Characterization of Functional Nanomaterials Based on Energy-resolved Distribution of Electron Traps

Bunsho Ohtani, Hokkaido University, Japan

10:15- 10:45

Title: Mechanical characterization of PEEK-HA composite as an orthopedic implant

Sujoy Kumar Dey, Sikkim Manipal Institute of Technolog, India

10:45- 11:15

Title: Acrylamide incorporated polystyrene bound stationary phases on silica monolith particles and inside fused silica capillary for the anomeric separation of d-glucose and sacharride analysis

Faiz Ali, University of Malakand, Pakistan

11:15- 11:45

Title: Organic Chemistry and Synthesis Rely More and More upon Catalysts

Pierre Vogel, Swiss Institute of Technology in Lausanne, Switzerland

11:45- 12:15

Title: Micro knitting yarn biocomposites (metallic fibers, organic fibers and biodegradable resin) for the smart textile market

Liliana Rubio, PMO Polymer Business Intelligence, Brazil

BREAK

12:15- 12:30

Keynote Sessions

12:30- 13:10

Title: Increasing Global Access to Essential Medicines in a Post Pandemic World

Frank Gupton, Virginia Commonwealth University, United States

13:10- 13:50

Title: Plastic Trash to Monomers and Intermediates – PTMI

Anne Gaffney, Idaho National Laboratory(INL), USA

13:50-14:30

Title: Heterogeneous Catalysis on Oxide and Carbon-based Supports Surpassing Homogeneous Catalysis for Carbon-Carbon Bond Forming Reactions

M. Samy El-Shall, Virginia Commonwealth University, United States

**** Closing Ceremony****

Note: Final program is subjected to revision as per the availability of the participants at the time of Conference

Thank You