SCIWIDE WEBINARS

Final Program

3rd Edition of Catalysis, Chemical Engineering and Technology Virtual

JUNE 16, 2023

V-Chemical2023

Contact us:

Contact: +91 9440424355

E-mail: v-chemical2023@sciwideonline.com

Website: https://www.sciwideonline.com/v-chemical2023/

June 16, 2023 GMT 07:00 – 15:20

Webinar Timings	Speakers Timings	
07:00 – 07:10		Introduction

Keynote Sessions

07:10 – 07:45	15:10 – 15:45	Title: SAPO-34 and SAPO-35 zeolites crystallized using novel structure-directing agent for catalytic conversion of levulinic acid into ethyl levulinate under non-microwave instant heating **Eng Poh Ng, Universiti Sains Malaysia, Malaysia.**
07:45 – 08:20	15:45 – 16:20	Title: Lipid-based Nanoemulsion as a Topical Carrier of Antipsoriatic Drug **Noraini Binti Ahmad, Universiti Malaya, Malaysia.**
08:20 – 08:55	16:20 – 16:55	Title: Catalytic research on hydrothermal liquefaction and biocrude upgrading of microalgae **Donghai Xu, Xi'an Jiaotong University, China.**
08:55 – 09:30	17:55 – 18:30	Title: Mass Transfer Promotion by Black Body Material to Improve the CO2 Reduction Performance of P4O10/TiO2 Photocatalyst with NH3 **Akira Nishimura, Mie University, Japan.**
09:30 – 10:05	12:30 – 13:05	Title: Quantum-Classical Mechanics: Principles, Applications, and Prospects **Vladimir V Egorov, FSRC "Crystallography and Photonics" RAS, Russia.**
10:05 – 10:40	15:35 – 16:10	Title: Hydrogen Energy via Overall Water Splitting using Functional Nanomaterials **Tokeer Ahmad, Jamia Millia Islamia, India.**

10:40 – 11:15	14:40 – 15:15	Title: Using Viscosity and Diffusion for Assessment of Elastomer Swelling **Sayyad Zahid Qamar, Sultan Qaboos University, Oman.**
11:15 – 11:50	13:15 – 13:50	Title: Polymer-based nanocomposite systems: Synthesis and technology **Nekane Guarrotxena, Spanish National Research Council, Spain.**
11:50 – 12:25	17:20 – 17:55	Title: Advanced Microscopic Analysis of a Sri Lankan Anthill Clay Variety for the Investigation of Industrially Demanded Characteristics **Suresh Aluviahara, University of Peradeniya, Sri Lanka.**
12:25 – 13:00	14:25 – 15:00	Title: Hydrocracking process parameters **Patricia J Kooyman, University of Cape Town, South Africa.**
13:00 – 13:35	10:00 – 10:35	Title: The hydrothermal approach for modeling nanoparticle growth: A straightforward model picture **Paulo Cesar De Morais, Catholic University of Brasília.**
13:35 – 14:10	09:35 – 10:10	Title: Distal Functionalization via Transition Metal Catalysis **Haibo Ge, Texas Tech University, USA.**
14:10 – 14:45	17:10 – 17:45	Title: New Horizons in Nanoscience Education **Riam Abu much, The Academic Arab College for Education in Haifa, Israel.**
14:45 – 15:20	10:45 – 11:20	Title: Hydrogen recombiner design and performance analysis **Kaustubh Laturkar, Michigan State University, USA.**

Closing Ceremony