

CATALYSIS MEET 2022

SEPTEMBER 15, 2022 | BARCELONA, SPAIN

Venue Location: HOTEL SB BCN
EVENTS RONDA DE CAN RABADÀ,
22-24, 08860 CASTELLDEFELS,
BARCELONA, SPAIN

Final Program



ALBEDO MEETINGS

Floor# 3, Advant Building, 99B, Kakatiya
Hills, Kavuri Hills, Madhapur Hyderabad,
TS 500033

Email: contact@albedomeetings.com

Day 1 | September 15, 2022

09:00-09:15		OnSpot Registrations
09:15-09:30		Introduction and Opening Ceremony
Keynote Session		
09:30-10:00	K	Title: Oxidative Dehydrogenation of Cyclohexene on Atomically Precise Subnanometer Cu, Pd And Cupd Clusters: Controlling Catalyst's Performance by Cluster Size, Atomic Composition and Support
		Stefan Vajda, J Heyrovský Institute of Physical Chemistry, Czech Republic
10:00-10:30	K	Title: An Innovative Concentrate-and-Destroy Approach for Wastewater Remediation: The Double Role Biobr Towards Dyes, Drugs and Polyphenols Abatement
		Ermelinda Falletta, University of Milan, Italy
Invited Session		
10:30-10:55	I	Title: Neoteric Solvents Are A Promising Framework For Biocatalytic Processes
		María S. Álvarez, University of Vigo, Spain
10:55-11:10	Coffee Break	
11:10-11:35	I	Title: Monomeric (VO₂⁺) and Dimeric Mixed Valence (V₂O₃³⁺) Vanadium Species at the Surface of Shape Controlled TiO₂Anatase Nano Crystals
		Anna Maria Ferrari, University of Turin, Italy
11:35-12:00	I	Title: Electrically Driven Sic-Based Structured Catalysts for Hydrogen Production
		Vincenzo Palma, University of Salerno, Italy
12:00-12:25	I	Title: Transparent, Immobilised Photocatalysts for Pollutant Degradation Based on Modified Titania Nanostructured Thin Films
		Andreja Gajović, Ruđer Bošković Institute, Croatia
12:25-12:50	I	Title: Catalytic Assisted Non Thermal Plasma Process for Removal of Organic Pollutants from Water
		Giuseppina Iervolino, University of Salerno, Italy
12:50-13:00	Group Photo	
13:00-13:55	Lunch Break	
13:55-14:20	I	Title: Catalysis in Nano- and Microreactors
		Raed Abu Reziq, The Hebrew University of Jerusalem, Israel
14:20-14:45	I	Title: Will be updated soon
		Victor Sánchez Vázquez, Autonomous University Iztapalapa, Mexico
14:45-15:25	P(Online)	Title: Scalable Production of Drug Scaffolds and Microemulsions by Numbering-up 3D-Printed Microreactors
		Dong Pyo Kim, University of Science and Technology, Korea

15:25-15:55	K(Online)	Title: Absorption from Ultraviolet to Infrared Light for Promotion of CO2 Reduction with P4O10/TiO2 Akira Nishimura, Mie University, Japan
15:55-16:10	Coffee Break	
16:10-16:35	I(Online)	Title: Ozone and Novelplasma-Deposited Catalysts Applied for Micropollutants Degradation: Synergy Effect Marta Gmurek, Lodz University of Technology, Poland
16:35-17:05	K(Online)	Title: Polycyclic Molecules by Catalyzed Processes Raffaella Mancuso, University of Calabria, Italy
17:05-17:30	I(Online)	Title: Lewis Base Catalysis of Organotrichlorosilanes Norito Takenaka, Florida Institute of Technology, USA
17:30-18:10	P(Online)	Title: New Perspectives and Insights into Silver Catalyzed Direct Propylene Epoxidation Anne M. Gaffney, University of Delaware, USA
Poster Presentations		
P1	Poster	Title: Autodisplay of the saccharase SacA from Bacillus Subtilis in E. coli for Whole Cell Biocatalysis Antonio De Leon-Rodriguez, National Autonomous University of Mexico, Mexico
P2	Poster	Title: Will be updated soon Jinbo Bai, University in Gif-Sur-Yvette, France
End of Conference		

CATALYSISMEET2023

SEPTEMBER 18-20, 2023 | LISBON, PORTUGAL

3RD INTERNATIONAL MEET ON CATALYSIS, CHEMICAL
ENGINEERING AND TECHNOLOGY

<https://www.albedomeetings.com/2023/catalysismmeet>