

Catalysis Symposium 2025 
May 14-15, 2025 | London, UK

3rd Edition of Infy World Symposium on
**Catalysis & Chemical
Engineering**

14-15 May 2025
London, UK



**THEME: "Accelerating
Transformations:
Exploring the
Frontiers of Catalysis"**

Host: **John Brandon** | Program Manager
Catalysis Symposium 2025 | Infy conferences
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Highlights

Explore the Standardized Development of Catalysis & Chemical Engineering



CONCEPT

The purpose of Catalysis Symposium 2025 is to bring together leading international researchers, catalysts, and Chemical Engineers interested in any of the Catalysis & Chemistry Research.



AGENDA

The conference is a unique opportunity to present your latest research, hear to valuable intelligence and information. This is place where world leaders come to talk and listen.



NETWORKING

Unique networking opportunity across world wide leading renewable CEOs, business heads, decision, and policy makers, choose to present their latest innovations.

Who Can Attend

- Professors, experts, scientists, directors, and university students in all tendencies of engineering, sciences.
- Universities, study centers, and all research and educational institutes ministries, organizations, committees, and staff in this area.
- Guild unions and non-governmental organizations in engineering, sciences All consulting companies and executives in engineering projects
- All Policy Making organizations, departments, and organs in engineering, sciences Companies, technical and engineering offices, contractors, mass constructors, and employers

Why Choose Us

- Learn & Discuss
- Network and Connect
- Spread the Impact
- Recognized
- New tips & tactics

Catalysis Symposium 2025 Committee Members



Takashiro Akitsu

Biography: Takashiro Akitsu, Ph.D., is a professor in the Department of Chemistry, Faculty of Science Division II, Tokyo University of Science, Japan. He obtained his Ph.D. in Physical and Inorganic Chemistry from Osaka University, Japan, in 2000. Dr. Akitsu studied at the Institute for Protein Research, Osaka University (metalloproteins), Keio University, Japan (photo and magnetic functional organic/inorganic hybrid compounds), and Stanford University, USA (physical and bioinorganic chemistry) before moving to the Tokyo University of Science. He has published 220 articles and book chapters. He has also served as an editorial board member and peer reviewer for many journals and was involved in the organizing committees for several international conferences.

Biography: Dr. Omid Akbarzadeh Pivezhzani is working with University of Wisconsin-Milwaukee, Department of Chemistry and Biochemistry as a research scientist. He used to work at Nanotechnology and Catalysis Research Centre, University of Malaya in Malaysia from 2016 to 2020. His main research area is heterogeneous catalysis and catalytic reaction engineering. He has spent 13 years in academic-industrial projects as a research officer and post-doctoral. Dr. Omid has worked 5 years in the oil and gas industry as a chemical engineer. He developed advanced smart catalysts, especially for the oil and gas industries. Dr. Omid has contributed to two PETRONAS Research Sdn Bhd industrial catalyst projects and worked on an international Airbus R&D project in NANOCAT.



Omid A. Pivezhzani



G. Kakhniashvili

Biography: Giorgi Kakhniashvili Born on August 13, 1955 in Tbilisi. In 1972-1977 he studied at the Faculty of Chemistry of Ivane Javakhishvili Tbilisi State University. In 1978-1983 he studied at the graduate school of the Faculty of Chemistry of Tbilisi State University, majoring in physical chemistry. In 1978-1983 he worked at the Moscow Karpov Institute of Physics and Chemistry.

Biography: Angelos M. Efstathiou, Ph.D. in Chemical Engineering, is a distinguished Professor at the Chemistry Department of the University of Cyprus. His research is focused mainly on environmental and energy related catalysis, including NO_x-control (H₂-SCR, NH₃-SCR), three-way catalysis, dry reforming of methane, Fischer-Tropsch synthesis, water-gas shift, and CO₂ hydrogenation to syn-CH₄ and alcohols reactions. Prof. Efstathiou's research pioneers the use of advanced transient kinetic and isotopic methodologies for in situ catalyst characterization and mechanistic studies of heterogeneous catalytic reactions. He is the author of more than 175 peer-reviewed scientific publications and 4 book chapters with over 9800 citations and an h-index of 60 (Google Scholar).



Angelos M Efstathiou



G.V.R Sharma

Biography: GVR Sharma is a versatile author in the field of chemical sciences and pharmacological studies on natural products. And has dedicated their major research contributions in the field of natural medicine, phytomedicine, bioactive compounds, herbal drugs, phytochemistry, etc.

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Keynote Speakers



Jose Luis Contreras, Universidad Autónoma Metropolitana, Mexico

Title: Production of hydrogen by Ethanol and Glycerol steam reforming using Ni-Co/Ex-Hydrocalcite-WOx catalysts



Paulo C. De Morais, Catholic University of Brasilia, Brazil

Title: Unveiling Exotic Nanomaterials for Hyperthermia



Ioana Stanciu, University of Bucharest, Romania

Title: Rheological behavior of corn oil at different viscosity and shear rate



Fanelwa Ngece Ajayi, University of the Western Cape, South Africa

Title: Fabrication of iridium nanocomposites for the detection of selective serotonin re-uptake inhibitors (SSRIs)



Vaddiraju Namratha, Satavahana University, India

Title: Medicinal importance of Boswellia Serrata (guggulu)



Houda Attjioui, Abdelmalek Essaadi University, Morocco

Title: Need to be updated

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Speakers



Chih-Wei Luo, National Yang Ming Chiao Tung University, Taiwan

Title: Need to be updated



Mohamed Hassan Dadoura, F & D Engineering Co, Egypt

Title: Enhancement of quasi-static compression strength for aluminum open-cell foam blocks shielded by aluminum tubes



Y. Prashanthi, Mahatma Gandhi University, India

Title: Development of Vegetable Oil Based Polymer/TiO₂ Nanocomposites as Anticorrosive and Antimicrobial Coatings



Kavitha Kothireddy, JNTU, India

Title: Synthesis Of Novel N-Alkylated Indolyl/Pyrrrolyl-2-(4-(2-Oxo-2H-Chromen-3-Yl)Thiazol-2-Yl)Acrylonitriles And Evaluation Of Their Anti-Hepatoma Cellular Carcinoma Studies With Molecular Docking

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Speakers



Ezzouhra El Maaiden, UM6P, Morocco

Title: Deep Eutectic Solvent-Ultrasound Assisted Extraction as a Green Approach for Enhanced Extraction of Naringenin from *Searsia tripartita*



Mohamed Elhelaly, TIMS, Cairo, Egypt

Title: Metallurgical Failure Analysis of Produced Water Pipe for 1st Stage Oil Separator



Nouredine Boudar, Université Hassan II, Morocco

Title: The structural and magnetic study of SrLa₂FeCuSbO₉



Srinivas Gali, Satavahana University, India

Title: Design, Synthesis of Benzimidazole Tethered 3,4-Dihydro-2H-Benzo[e][1,3]Oxazine-2-ones as Antimicrobial Agents



Farai Dziike, Durban University of Technology, South Africa

Title: High Mechanical Strength Carbon Nanofibers Fabrication: A Comparative Study of Biomass Electrospun Nanofibers and CVD Synthesized Nanofibers Over Nickel Decorated RANR

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Speakers



Anandakumar Srinivasan, Anna University, India

Title: POSS-Epoxy Nanocomposites with Enhanced Thermo-mechanical, Dielectric and Anticorrosion properties



Anuj Kumar, GLA University, India

Title: Intelligence of porphyrin-type electrocatalysts towards oxygen reduction reaction.



Raghu Dasari, Satavahana University, India

Title: Synthesis of novel triazolothione, thiadiazole, triazole functionalized quinazolin-4(3H)-one derivatives and their Antimicrobial activity and Docking studies



Salih Aydogan, Konya Technical University, Turkey

Title: The electrochemical dissolution of zinc from sphalerite mineral using sulphuric acid with potassium dichromate solution.

Catalysis Symposium 2025

Speakers



Mahmoud Motasim, Konya Technical University, Turkey

Title: The electrochemical dissolution of zinc from sphalerite mineral using sulphuric acid with potassium dichromate solution.



Donatella Canistro, University of Bologna, Italy

Title: Need to be updated



P. V. Rajeswari, Gayatri vidya Parishad College of Engineering, India

Title: Need to be updated

Scientific Sessions

- Catalysis & Chemical Reaction Engineering
- Chemical Kinetics and Catalysis
- Chemical reaction engineering
- Catalytic Materials & Mechanisms
- Material Science & chemical engineering
- Chemistry in Nanotechnology
- Environmental Catalysis
- Photochemistry, Photobiology & Electrochemistry
- Bio catalysis and Green chemistry
- Industrial & Engineering
- Nano catalysis
- Electro catalysis
- Photocatalysis Metal corrosion and chemical reactions
- Autocatalysis Catalysts & Catalysis
- Molecular Catalysis
- Organic Chemistry
- Physical Chemistry
- Analytical Chemistry
- Inorganic Chemistry



Sponsorship Opportunities:

- Reach your target market with exclusive packages
- Promote brand recognition through high visibility
- Communicate directly with influential decision makers
- Provide solutions to technology challenges Source new products
- Leverage these benefits to achieve returns on your marketing
- dollars Reach a High Qualified Target Audience with this Strategic Opportunity!

Event Highlights:

- 25+ Interactive Sessions
- 5+ Workshops
- 30+ Hours of Networking Events
- 15+ Keynote Speakers Participants
- From Industry & Academia
- (50:50) 50+ Innovative Featured Speakers B2B Meetings World-class Exhibitions

Calendar Marks:

- First-round Abstract Submission Closes On June 14, 2024
- Second round Abstract Submission Closes On December 29, 2024
- Final round Abstract Submission Closes On April 30, 2025
- Early Bird Registration: October 19, 2024
- Mid-Term Registration: March 15, 2025
- On-site Registration: May 14, 2025



Catalysis Symposium 2025

Venue and Location:

Boston Manor Hotel

146-152 Boston Rd, London W7 2HJ,
United Kingdom

Looking for additional information?

Visit us : <https://www.infygroups.org/catalysis-conference>

For Abstract Submission Visit:

<https://www.infygroups.org/abstract-submission>

Register Online at:

<https://www.infygroups.org/regististration>

Group Discounts: Groups of three or more will receive a Special discount by using the group code. If you have any questions please contact us at **catalysis.congress2k25@gmail.com** or WhatsApp: **+447888871353**

Meet Our Team

John Brandon

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Sponsorship Enquiry

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