2020 International Conference and Exhibition on Catalysis & Chemical Science
March 26 - 27, 2020, Madrid, Spain

Venue:
Hotel Crowne Plaza Madrid Airport
Calle de Lola Flores, 1, 28022
Madrid, Spain
TENTATIVE PROGRAM

DAY 1 - MARCH 26, 2020

- Opening Ceremony- 8:30-9:00
- Keynote Speeches- 09:00-12:00
- Networking and Refreshments Break - 12:00-12:15
- Group Photo- 12:15-12:30
- Speaker Session- 12:30-13:30
- Lunch - 13:30-14:00
- Speaker Session- 14:00-16:00
- Networking and Refreshments Break - 16:00-16:15
- Speaker Session - 16:15-17:00

DAY 2 - MARCH 27, 2020

- Keynote Speeches- 09:00-12:00
- Networking and Refreshments Break - 12:00-12:15
- Special Session- 12:15-12:45
- Speaker Session- 12:45-13:30
- Lunch - 13:30-14:00
- Poster Sessions- 14:00-15:30
- Networking and Refreshments Break - 15:30-16:30
- Award Ceremony - 16:30-17:00
SCIENTIFIC SESSIONS

1. Advanced synthesis, Catalytic systems and new catalyst designing
2. Biocatalysis and Biotransformations
3. Catalysis and Chemical Engineering
4. Catalysis and Nanotechnology
5. Catalysis and Pyrolysis
6. Catalysis for renewable sources
7. Chemical Kinetics and Catalysis
8. Chemical Polymer Technology
9. Chemoinformatics
10. Combinatorial catalyst development methods
11. Environmental and Green Catalysis
12. Enzymes and Biocatalysts
13. Fluid Dynamics and Fluid Mechanics
14. Material Science
15. Mechanisms of Microbial Transcription
16. Micro-emulsion Catalysis and Catalytic Cracking
17. Petrochemical Engineering
18. Separation Processes in Chemical Technology
19. Superacid, super basic catalysts
20. Supramolecular Chemistry and Heterogenous catalysis
21. Zeolites and Catalysis
**Sam Hsien-Yi HSU**

Sam Hsien-Yi HSU obtained his Ph.D. degree under the supervision of Prof. Kirk S. SCHANZE at the University of Florida with focusing on photophysical behaviours of functional metallopolymer materials for solar energy and optoelectronic applications.

**Michael Haenlein**

Michael Haenlein is Professor of Marketing at ESCP Europe, the Scientific Director of the ESCP Europe Research Center on Big Data and the Associate Dean of the ESCP Europe Executive.
Title: Effects of Manganese Oxidation State and Lattice Oxygen for Low Temperature Oxidation of Formaldehyde over Manganese Oxide Based Catalysts  
**Abubakar Yusuf**, University of Nottingham Ningbo, China

Title: Organolithium Chemistry Using Flow Microreactors and Its Applications to Palladium Catalyzed Crosscoupling  
**Aiichiro Nagaki**, Kyoto University, Japan

Title: Additive manufacturing of strain gauge sensors using conductive polymer by fused deposition modeling and its applications on linerless composite pressure vessels  
**Shamim Mondal**, Infinite Composites Technologies, Tulsa, Oklahoma

Title: Experimental and Theoretical Study of Green Corrosion Inhibitors For Mild Steel Material In Hcl Electrolyte  
**Azeddine Addoun**, University of Algiers, Algeria

Title: Utilization of brewers’ spent grain for production of xylanase and pectinase  
**Shady Hassan**, Technological University Dublin, Ireland

Title: First-principles study of electronic structure for cubic and hexagonal CdS  
**Luis Fernando Morelos Medina**, Universidad Autónoma de Querétaro, México

Title: Selective Transfer Hydrogenation of Aldehydes and Ketones Catalyzed by an Aminophosphinite POCNH Pincer Complex of Ni (II)  
**Dinmukhamed Shakhman**, Nazarbayev University, Nur-Sultan, Kazakhstan

Title: New approach for preparation of supported silver nanoparticles on titanate nanotubes and Bentonite. Application in the synthesis of derivatives heterocyclic molecules  
**Ameur Nawal**, University of Tlemcen, Algeria

Title: Evaluation of catalytic activity of imidazolo[1,2-a] pyridine derivatives: oxidation of catechol  
**Saddik Rafik**, University Hassan II, Morocco
POSTER SESSIONS

Title: The Bifunctional Catalyst Pt / Re Used in The Platforming Unit for Obtaining High Octane Number Of The Gasoline
Menouar Hanafi, The University of Science and Technology of Oran, Algeria

Title: Pharmaceutical product degradation from aqueous solution using supported catalysis on activated carbon
Djelaila Samira, Université de Béchar, Algeria

Title: Polyaniline Supported CdS/CeO2/Ag3PO4 Nanocomposite: Synthesis, Characterization and Photocatalytic Activity for Methyl Orange Dye Degradation
Tigabu Bekele, Mekdela Amba University, Ethiopia

2 Keynote Slots Available
10 Speaker Slots Available
12 Poster Slots available
VENUE

Hotel Crowne Plaza Madrid Airport
Calle de Lola Flores, 1, 28022 Madrid, Spain

MADRID ATTRACTIONS

- Basilica de San Francisco el Grande
- Buen Retiro Park & the Crystal Palace
- Museo Thyssen-Bornemisza
- National Archaeological Museum
- Centro de Arte de Reina Sofia
- Plaza Mayor
- Fuente de Cibeles and Gran Vía
- Lázaro Galdiano Museum
- Prado museum
- Puerta de Alcalá
For more detail on

Conference Registration | Participation | Abstract Submission | Sponsership | Exhibition Booth Space

Please Contact:

**Jenna Ross**  - Program Manager

Catalysis 2020 | March 26-27, Madrid, Spain
Research Lake International Inc
250 Yonge St., Suite 2201, Toronto, ON M5B 2L7

**Phone**: +1- 647-551-8989
**Email**: catalysis@researchlakeconferences.com
catalysis@researchlakeconferences.net

For **Registration**, please click

🔍 [https://researchlake.com/conferences/catalysis/registration](https://researchlake.com/conferences/catalysis/registration)