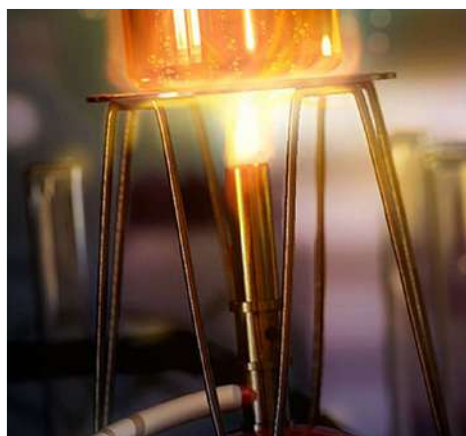


2<sup>nd</sup> Global Congress on  
Advancements in Catalysis  
and Chemical  
Engineering Processes

December  
02-03, 2019  
Dubai, UAE



Hosting Organization: **Pulsus Group**  
40 Bloomsbury Way | Lower Ground Floor  
London, United Kingdom | WC1A 2SE | Tel: +1-408-429-2646  
[catalysis@pulsusmeet.com](mailto:catalysis@pulsusmeet.com) | [catalysis@pulsussummit.com](mailto:catalysis@pulsussummit.com)

# Invitation

PULSUS brings in a new spin on conferences by presenting the latest scientific improvements in your field. Listen to motivating keynotes from thought leaders or rub elbows with pioneers across the globe. Dubai is all set for an amazing event as PULSUS proudly presents the “2<sup>nd</sup> Global Congress on Advancements in Catalysis and Chemical Engineering Processes” slated on December 02-03, 2019 at Dubai, UAE.

PULSUS cordially welcome researchers, academicians, students and business professionals in the field of Catalysis from around the world to participate in the upcoming Catalysis 2019. The meeting for this year will revolve around the theme “**Meeting the Challenges in the field of Chemical Engineering**” thus relaying the most cutting-edge findings in the field of Catalysis. The two-day meeting is going to be an event to look forward to for its enlightening symposiums & workshops from established experts of the field, exceptional keynote sessions directed by the best in the business. It will also prove to be a brilliant open door for the representatives from Universities and Institutes to cooperate with the world class researchers and an outstanding opportunity for businesses keen at expanding their global market reach. Interested individuals can confirm their participation by registering for the conference along with their colleagues. Register soon and avail exciting early bird discounts.

Regards  
Catalysis 2019  
Organizing Committee

## Conference Highlights

- Chemical Engineering
- Electrochemistry and Electrochemical Engineering
- Petroleum and Petrochemical Engineering
- Applications of Chemical Technology
- Biochemical Engineering
- Chemical Polymer Technology
- Biofuels in Chemical Engineering
- Organic Chemistry
- Chemical Engineering Thermodynamics
- Catalytic Reactions Engineering
- Computational Fluid Dynamics
- Crystallization
- Chemical Reactions Engineering
- Advances in Renewable Chemicals
- Chemical Industries and Market Analysis
- Heat and Mass Transfer in Chemical Engineering
- Catalysis Process Engineering
- Process Engineering Economics
- Unit Operations in Chemical Engineering
- Industrial Safety and Pollution Control

# About PULSUS

**Pulsus** Group is an internationally renowned medical peer-review publisher and conferences organizer established in the year 1984 publishes and hosts the work of researchers in a manner that exemplifies the highest standards in research integrity.

**Pulsus** Conferences explore the future by connecting minds and spreading brilliance at **Pulsus** Group annual conferences & meetings. Meet your colleagues, discuss your specialty, spread and aid, learn & grow in association with 1000+ scientific societies from The USA, Europe, The Middle East, Africa and The Asia-Pacific region. **Pulsus** group is closely associated with globally renowned academic and research societies.

**Pulsus** Conferences believe that true technology and innovation depends on hearing from, and listening to, people with a variety of perspectives. **Pulsus** Conferences enhances the technology for people from underrepresented groups by actively recruiting diverse speakers for our events, signing up a broad variety of authors for journals and videos, and taking part in ongoing conversations about the value of diversity in the communities we serve.

## **Pulsus Group Journals**

EB Members



Catalysis Conference provide a worldwide stage to worldwide systems administration and trading most recent developments in the field of Chemical Engineering and offering opportunities to go to the presentations conveyed by eminent experts from throughout the globe. The product of chemical engineering ranges from basic chemical product to food and pharmaceutical having high economic value with greater sustainability. The advanced chemical process includes some more interdisciplinary fields like nanotechnology, bioengineering, biomolecular engineering, material processing or meteorology and industrial design also. Chemical engineering is one of the booming fields of the advanced applied engineering with worldwide application in our day to day life. Participating in Catalysis Congress gives an approach to meet, cooperate with, and make contacts with different specialists in your claim to fame region. Most meetings will have creators, analysts, who are perceived specialists in the field. A catalysis conference unites people who have an enthusiasm for various fields of Chemical Engineering.

## Target Audience

- Catalysis Researchers
- Chemical Engineering Professionals
- Chemical Engineering Companies
- Research faculties
- Academic Scientists
- Chemical Engineering Students
- Biochemical Engineers
- Polymeric Engineers
- Chemical Engineering Associations and Societies
- Chemical laboratory professionals
- Business Entrepreneurs
- Industry professionals
- Directors/Managers/CEO's
- Presidents & Vice Presidents
- Brand Manufacturers/ Marketers of Consumer Products
- Marketing, Advertising and Promotion Agency Executives

## Who to attend:

- Catalysis Researchers
- Chemical Engineering Professionals
- Chemical Engineering Companies
- Research faculties
- Academic Scientists
- Chemical Engineering Students
- Biochemical Engineers
- Polymeric Engineers
- Chemical Engineering Associations and Societies
- Chemical laboratory professionals
- Business Entrepreneurs
- Software Developing Companies

# Conference Agenda / Program

## Event at a Glance

### Day-01 December 02, 2019

| Time        | Session                                                                                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:30-09:30 | Registrations                                                                                                                                                         |
| 09:30-11:30 | Keynote Forum                                                                                                                                                         |
|             | Group Photo                                                                                                                                                           |
| 11:30-11:45 | Network & Refreshments Break*                                                                                                                                         |
| 11:45-13:00 | Tracks: Chemical Engineering   Advanced Catalytic Systems   Homogeneous and Molecular Catalysis                                                                       |
| 13:00-13:45 | Lunch Break**                                                                                                                                                         |
| 13:45-16:00 | Tracks: Heterogeneous Catalysis   Biochemical Engineering   Chemical Polymer Technology   Biofuels in Chemical Engineering                                            |
| 16:00-16:15 | Network & Refreshments Break*                                                                                                                                         |
| 16:15-18:00 | Tracks: Organic Chemistry   Industrial Catalysis   Catalytic Reactions Engineering   Catalysis and Zeolites   Energy Conversion, Bio catalysis, and Biotransformation |

Day Concludes

### Day-02 December 03, 2019

|             |                                                                                                                              |
|-------------|------------------------------------------------------------------------------------------------------------------------------|
| 08:30-09:30 | Registrations                                                                                                                |
| 09:30-10:30 | Keynote Forum                                                                                                                |
| 10:30-11:30 | Tracks: Crystallization   Chemical Reactions Engineering   Catalysis for Renewable Chemicals                                 |
| 11:30-11:45 | Network & Refreshments Break*                                                                                                |
| 11:45-13:00 | Tracks: Catalysis and Nanotechnology   Heat and Mass Transfer in Chemical Engineering   Catalysis Process Engineering        |
| 13:00-13:45 | Lunch Break**                                                                                                                |
| 13:45-16:00 | Tracks: Heat and Mass Transfer in Chemical Engineering   Unit Operations in Chemical Engineering   Petrochemical Engineering |
| 16:00-16:15 | Network & Refreshments Break*                                                                                                |
| 16:15-18:00 | Poster Presentations                                                                                                         |

Day Concludes

Award Ceremony

Conference Concludes

## Editorial Board Members

Hans-Uwe Dahms

KMU - Kaohsiung Medical University, Taiwan

Takehito Kato

Oyama College of National Institute of  
Technology, Japan

M Enamul Hoque

King Faisal University, Saudi Arabia

Sahar Younes Ibrahim Issa

Alexandria University, Egypt

Francesca Diomede

G. d'Annunzio University of Chieti-Pescara, Italy

Dr.Bin Liu

Fujian Agriculture and Forestry University, China

Eduardo Medina Pradas

Institute of Fat CSIC, Spain

Kevser Erol

Eskisehir Osmangazi University, Turkey

Mohammad S. Mubarak

The University of Jordan, Jordan

Bahadir Tunaboylu

Istanbul Sehir University, Turkey

Khalid Rabaeh

Hashemite University, Jordan

Deviprasad Samantaray

Orissa University of Agriculture and Technology, India

Rama Chandra Pradhan

National Institute of Technology, India

Luca Laghi

University of Bologna, Italy

J Simal-Gandara

University of Vigo, Spain

## Supporting Journals

Selected contributions will be published in following supporting international Journals:

**Journal of Chemical Biology and Medicinal Chemistry**

**Journal of Food and Drug Research**

**Journal of Pharmaceutical Chemistry and Pharmacology**



# About City and Venue



Dubai is the most populous and the largest city in the United Arab Emirates (UAE). It is situated on the southeast coast of the Persian Gulf and is the capital of the Emirate of Dubai, one of the seven emirates that make up the country. The city of Dubai is situated on the emirate's northern coastline and heads the Dubai-Sharjah-Ajman metropolitan territory. The emirate of Dubai imparts outskirts to Abu Dhabi in the south, Sharjah in the northeast, and the Sultanate of Oman in the southeast.

Dubai has a rich gathering of buildings and structures of different architectural styles. Numerous cutting-edge understandings of Islamic engineering can be found here. To give some examples: The Burj (Khalifa Tower), the world's tallest building is 828 m tall. The Burj Al Arab, a luxury hotel, is frequently described as "the world's only 7-star". Palm Jumeirah: One of its kinds is one of three planned islands called the Palm Islands which extend into the Persian Gulf. The Dubai Miracle Garden, Flower Garden, is the world's largest flower garden. Dubai is rich in its culture, Healthcare, Education, Sports, Entertainment, Food and Transportation.



# Sponsorship

## Why Sponsor Our Event?

- Maximum exposure at a premier conference devoted to those involved in the office professional industry.
- An opportunity to build and reinforce strategic relationships within the office professional industry.
- Time to network with industry colleagues and key decision makers.
- A cost effective way to reinforce your organization's brand and build brand awareness amongst a relevant audience.
- Access to a broad network of industry partners from state and federal Government departments and the private sector.
- Time to present latest innovations and new products or services to a pertinent audience, and showcase your expertise and capabilities.
- Increased marketing opportunities including visibility on the conference website and associated marketing materials

## Diamond Sponsor: \$10000

- Top billing logo recognition (Chamber website, event website, invitation/publicity, event signage)
- Three corporate sponsored workshop slots (audio visual included).
- Two complimentary exhibit booths with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- Four complimentary registrations.
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

## Gold Sponsor: \$7500

- Logo recognition (Chamber website, event website, invitation/publicity, event signage)
- Two corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- Three complimentary congress registrations.
- Logo recognition on congress website front page with link and logo recognition on congress sponsorship page.
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

## Silver Sponsor: \$5000

- Larger name recognition (Chamber website, event website, invitation/publicity, event signage)
- Two complimentary congress registrations.
- One corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

## Bronze Sponsor: \$3500

- Larger name recognition (Chamber website, event website, invitation/publicity, event signage)
- One complimentary congress registrations.
- One corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

## Exhibition Sponsor: \$2500

- Larger name recognition (Chamber website, event website, invitation/publicity, event signage)
- One complimentary congress registrations.
- One corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- Half Page A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 25% discount on both Extra Delegate Registrations and Booth

# Registration/Sponsorship Application Form

|                        |  |
|------------------------|--|
| Name                   |  |
| Organization/Company   |  |
| Package of your Choice |  |
| Country                |  |
| State                  |  |
| Address                |  |
|                        |  |
| Email                  |  |
| Tel                    |  |
| Fax                    |  |

**Please Select the Appropriate Level**

|                   |                          |              |                          |                |                          |                |                          |
|-------------------|--------------------------|--------------|--------------------------|----------------|--------------------------|----------------|--------------------------|
| Only Registration | <input type="checkbox"/> | Package A    | <input type="checkbox"/> | Package B      | <input type="checkbox"/> | Exhibition     | <input type="checkbox"/> |
| Diamond Sponsor   | <input type="checkbox"/> | Gold Sponsor | <input type="checkbox"/> | Silver Sponsor | <input type="checkbox"/> | Bronze Sponsor | <input type="checkbox"/> |

Amount

For more details: <http://catalysis-chemical-engineering.pulsusconference.com/>  
Email: [catalysis@pulsusmeet.com](mailto:catalysis@pulsusmeet.com) | [catalysis@pulsussummit.com](mailto:catalysis@pulsussummit.com)

## PAYMENT INFORMATION

☐ Credit Card. Please debit my:

Card No: ☐ DISCOVER ☐ MasterCard ☐ VISA ☐ AMERICAN EXPRESS ☐ Others

Expiry Date: .....CVV.....

Signature: .....

Credit Card billing address: .....

Contact name and number for card holder: .....

Please note that cards will be debited within 7 days of your registration.

☐ Yes I agree to the terms and conditions as stated on this form.

Delegates who do not pay their bookings are requested to provide a copy of bank transfer/credit card/cheque details to help payment allocation. Staff at the event will request a credit card guarantee for delegates without proof of payment.

### Credit Card Payment:

We are accepting all major Credit Cards/Debit Cards including American Express, Discover, Master Card and Visa.

\*Processing Charge: Visa: 2%, Master: 2%, Others: 2%

| Bank Transfer                | In USD                                                                           | In GBP                                                                           | In EURO                                                                          |
|------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Beneficiary's Name           | PULSUS PTE LTD                                                                   | PULSUS PTE LTD                                                                   | PULSUS PTE LTD                                                                   |
| Beneficiary's Account Number | 0863999014                                                                       | 0863999049                                                                       | 0863999022                                                                       |
| Bank Name and Address        | CITI BANK, N.A<br>8 Marina View, #17-01 Asia Square<br>Tower 1, Singapore 018960 | CITI BANK, N.A<br>8 Marina View, #17-01 Asia Square<br>Tower 1, Singapore 018960 | CITI BANK, N.A<br>8 Marina View, #17-01 Asia Square<br>Tower 1, Singapore 018960 |
| SWIFT CODE                   | CITISGSG                                                                         | CITISGSG                                                                         | CITISGSG                                                                         |
| Bank code                    | 7214                                                                             | 7214                                                                             | 7214                                                                             |
| Branch code                  | 1                                                                                | 1                                                                                | 1                                                                                |

### Important Dates

Abstract submission opens: **January 20, 2019**

Registration opens: **January 20, 2019**

Early bird registration: **May 26, 2019**

On spot registration: **December 02, 2019**

### Venue Details

**Dubai, UAE**



### Abstract Submission link

<http://catalysis-chemical-engineering.pulsusconference.com/abstract-submission>

Note: All the relevant abstracts will be accepted and published in respective conference proceedings.

### Registration link

<http://catalysis-chemical-engineering.pulsusconference.com/registration>

UK: **PULSUS**

40 Bloomsbury Way, Lower Ground Floor  
London, United Kingdom  
WC1A 2SE | Tel: +44-203-769-1778

Asia Pacific: **PULSUS**

22 Sin Ming Lane, #06-76 Midview City  
Singapore 573969  
Fax: +65 672 50801