



International Conference on  
**CATALYSIS AND  
PYROLYSIS**

NOV 05-06, 2018 | SAN FRANCISCO, USA

<http://catalysis.conferenceseries.com/>

# Invitation

ICCP 2018

San Francisco  
USA  
NOVEMBER 05-06  
2018

Dear Attendees,

We are glad to announce the **International Conference on Catalysis and Pyrolysis** to be held in **San Francisco, USA** from **Nov 05-06, 2018** organized by Conference Series LLC Ltd, in collaboration with generous support and cooperation from enthusiastic academicians and editorial Board Members. This conference is a unique international platform that's a confluence of all ICCP Industry, Academia, Researchers, Innovators, Regulators—coming together to present and discuss current topics in Chemical Reaction Engineering, Kinetics and catalysis, Catalysis for Chemical Synthesis, Biocatalysis & Biotransformation, organometallic catalysis & Organocatalysis, Spectroscopy in Catalysis, Photo catalysis & NanoCatalysis, Environmental & green catalysis, Polymer Engineering, Pyrolysis, Biomass: Fast pyrolysis and slow pyrolysis, Characterization of pyrolysis reaction Applications of analytical pyrolysis and will be available to discuss with you the latest issues and trends in Overcoming Milestones towards ICCP **“Advanced catalysis for Energy Conversion, Chemical Transformation and Computational Catalysis”**. As the premier event, we have developed a program with your interests in mind. We have not only increased the number of opportunities for you to network with colleagues from across the world but also introduced more focused sessions that will feature cutting edge presentations, special panel discussions, and livelier interaction with industry leaders and experts. Life is full of give and take. Make it count in your professional life. Attend the ICCP 2018 Conference to network with your peers, exchange expertise and experiences, and arm yourself with the latest information to take your department to the next level.

We look forward to personally welcoming you to **San Francisco , USA**

Sincerely,  
ICCP 2018  
Organizing Committee

# About Us

San Francisco  
USA  
NOVEMBER 05-06  
2018

## Our International Open Access Journals

- 700+ Leading-edge Peer Reviewed Open Access Journals
- 21 Day Rapid Review Process
- 50000+ Editorial Board Team, 35000+ Reviewers team
- 30 Million Readers and High Visibility
- 1000+ Scientific Associations Collaborations
- 100000+  Likes
- Publication immediately after acceptance
- Quality and Quick editorial, review processing

## Salient Features

- Easy to Submit and Review Systems
- High Quality and Fast Publishing Guaranteed
- Unbiased, quality-oriented, and transparent reviews
- Truly impartial recognition of the best papers
- Feedback on the impact of every article
- Enhanced feature: Audio version of published paper
- Digital articles to share and explore
- Sharing option: Social networking enabled
- Authors, reviewers and editors are provided with scientific credits
- User friendly/feasible website articles translations across more than 50 world languages

## ICCP 2018

## Our International Scientific Conferences

- More than 3000 Conferences happening across the globe
- Conferences organized in Medical, Pharma, Engineering, Science, Technology and Business.
- CME Accredited Conferences fostering professional and Personal development
- Continuum of education through organized scientific program
- Renowned speakers and scientists representing from 40 countries
- Highly Interactive sessions and Panel Discussions
- B2B Meetings offers perfect platform for Global Networking

## Salient Features

- Robust on-line publicity for all the speakers and organizing committee members
- Career Guidance Workshops for students and early career researchers
- Accepted Abstracts will be published in various indexed journals
- Accepted abstracts will be labeled with a Digital Object Identification Number (DOI) provided by Cross Ref
- Creation of speakers and abstracts pages in Google
- Opportunity to publish full Manuscripts in our Open Access Journals

# About Conference

San Francisco  
USA  
NOVEMBER 05-06  
2018

ICCP 2018

ICCP 2018 Conference website is attracting 25000+ Metallurgists, nanotechnology online visitors ranging from Researchers, Academicians and Business professionals, who are working in this field. This unique opportunity that we extend to our speakers and attendees is not being offered by any other conference organizers. Through this the abstracts and research profiles of our speakers and organizing committee members getting global visibility which is an additional feature that you would be receiving in addition to networking opportunities before, during and after the conference.

## How Conference Series LLC Ltd Conferences differs from others?

- 3000+ Conferences across the globe in 30+ countries all through the year
- Over 25 Million+ Visitors and 20000+ Unique Visitors per conference
- Participation by Stalwarts from various international societies
- Internationally renowned speakers and scientists representation
- Career guidance for early career researchers and students
- Interesting scientific deliberations and discussions
- Perfect platform for Global Networking

## ICCP 2018 salient features

- Meet Academia and Industry visionaries to get inspired
- Expand your knowledge and find solutions to problems
- Knowledge, Benchmarking and Networking offered at one place
- Forge connections and for global networking
- Highly Organized and Structured Scientific programs
- Poster presentations and world class exhibitions
- Meet with new vendors and suppliers

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ICCP 2018

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NOVEMBER 05-06  
2018

## Purpose

**International Conference on Catalysis and Pyrolysis** is an arena for interdisciplinary exchange among professionals in the fields of Catalysis and Pyrolysis.

## Goals

The conference program emphasizes evidence-based practice, educational innovation, practical application, and peer to peer networking and collaboration. The goals of the conference is to provide a transformative professional development experience through this Conference.

Bringing together the world's scientific experts to catalyze and advance scientific knowledge about Catalysis and Pyrolysis present the most recent research findings, and promote and enhance scientific collaborations around the world.

Bringing together community leaders, scientists, and policy leaders to promote and enhance programmatic collaborations to more effectively address regional, national and local responses to Elderly Population around the world and overcome barriers that limit access to care and services.

## Objectives

After participating in this meeting, attendees should be able to

- Discuss emerging issues in Catalysis and Pyrolysis
- Discuss and apply recent research findings related to Catalysis and Pyrolysis
- Reflect on the place of critical distance in Catalysis and Pyrolysis

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USA  
NOVEMBER 05-06  
2018

Catalyst market was valued at \$28,567 million, and is expected to extent \$40,000 million by 2022, reinforced by a CAGR of 4.8%. Chemical synthesis accounted for 29.1% of total market volume in 2015. Catalysts are progressively being used in chemical synthesis owing to its unique characteristics such as high stability and easy activation of alkynes and alkenes. Environmental applications are expected to witness fastest volume growth at a CAGR of 4.4% from 2016 to 2024. Increasing adoption of catalysts for environmental remediation processes including industrial and municipal waste treatment and vehicle emission control systems is expected to have a positive impact on the market. Asia Pacific was the largest market, accounting for 34.0% of total volume in 2015. The emergence of China and India as production destination for chemicals and petroleum derivatives in light of favorable regulatory support and low labor cost is expected to increase the demand for catalysts over the next eight years. The Middle East & Africa is expected to foresee growth at a CAGR of 4.9% from 2016 to 2024. Expansion of refining capacities in the Middle East, particularly in Saudi Arabia, Oman, and Qatar, in light of increasing demand for petrochemicals coupled with a favorable policy for promoting investments, is expected to be a favorable factor for growth over the forecast duration.

### **Competitive Insights:**

The global industrial catalysts market is exceedingly competitive due to the existence of several sellers and buyers across the globe. Top manufacturers of industrial catalysts like BASF, AkzoNobel, and Arkema have adopted various strategies to launch new products in the market. The manufacturers are concentrated on providing low-cost and high-quality industrial catalysts for abundant applications, such as chemical synthesis, petroleum refinery, and polymers and petrochemicals. BASF acquired Engelhard in 2006 and made huge investments on its R&D. The competition is anticipated to strengthen during the forecast period as the top manufacturers are mounting their business with the help of new product launches for emerging applications, which comply with the mandated sulfur emission regulations. Key vendors in the market are –Albemarle Arkema BASF Clariant Evonik ExxonMobil

San Francisco  
USA  
NOVEMBER 05-06  
2018

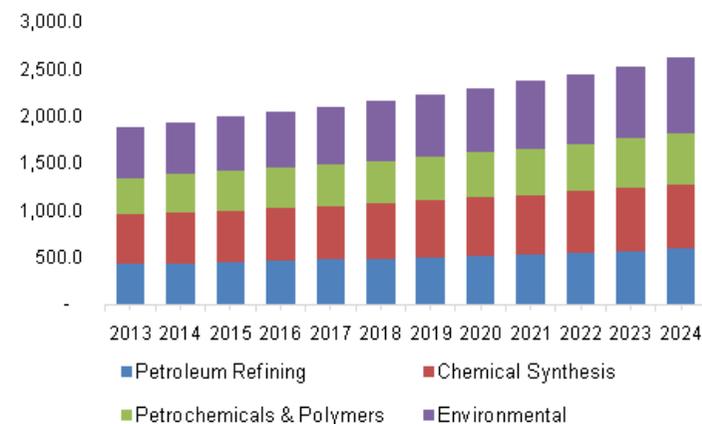
### Industry Insights:

The heterogeneous catalysts segment dominated the market during 2015 and accounted for approximately 80% of the total market share. Heterogeneous catalysts are easily separated from the manufactured products. These catalysts are mixed as solids in the liquid or gas mixtures and are used in petroleum refining and chemical synthesis. This segment is gaining traction in the market as these catalysts are cost-effective and are widely used in the automotive, polymer, chemical, refinery, and stationary industries

North America Catalyst Market Volume, By Application, 2013 - 2024 (Kilo Tons).

According to this market study, the petroleum refinery dominated the market during 2015 and accounted for more than 30% of the total market share. The expansion of refinery capacity is one of the key factors leading to the growth of this market. Several refineries are focusing on reducing residue feedstock yield using hydroprocessing catalysts. Furthermore, governments of several countries have strict environmental rules and regulations, which are mandatory for oil producing companies.

The increase in demand for cleaner fuels encourages refineries to use petroleum refining catalyst in the refining process as it helps remove sulfur from oil, diesel, and gasoline



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ICCP 2018

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## Who should attend

International Conference on Catalysis and Pyrolysis is exclusively designed for Metallurgist, Nanotechnology, Researchers, Academicians, Early Career Scholars, students along with Industries and others engaged in endeavors related to Catalysis and Pyrolysis research and business.

## About hosting organization

Conference Series LLC Ltd is the world's leading specialist in organizing Academic, Scientific and Business conferences, meetings, symposiums and exhibitions in different verticals and horizontals like Medical, Pharma, Engineering, Science, Technology and Business to promote scientific research. Every year we host more than 3000+ global events inclusive of 1000+ Conferences 1000+ Symposiums 1000+ Workshops in USA, Europe, Middle East and Asia with the generous support and cooperation from our 30000+ Editorial Board Members, 1000+ Scientific Societies. All the conference proceedings are published in the special issues of our 700+ Open Access International Journals with the DOI provided by 

## Major sessions

- Chemical Reaction Engineering
- Kinetics and catalysis
- Catalysis for Chemical Synthesis
- Biocatalysis and Biotransformation
- organometallic catalysis and Organocatalysis
- Spectroscopy in Catalysis
- Photo catalysis and Nano Catalysis
- Environmental and green catalysis
- Polymer Engineering
- Pyrolysis
- Biomass: Fast pyrolysis and slow pyrolysis
- Characterization of pyrolysis reaction
- Applications of analytical pyrolysis

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San Francisco  
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NOVEMBER 05-06  
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ICCP 2018

## Supporting Journals

- Journal of Thermodynamics & Catalysis
- Journal of Chemical Engineering & Process Technology
- Journal of Advanced Chemical Engineering



# About San Francisco

San Francisco  
USA  
NOVEMBER 05-06  
2018

ICCP 2018

**San Francisco** is a beautiful Victorian architecture and proximity to the Pacific Ocean is just a couple of them. The city is divided into eleven districts, each of them with their own unique atmosphere, and everybody will find their favorite neighborhood! San Francisco is an ideal place to visit anytime; its mild winters and warm dry summers attract tourists throughout the year. There is a lot of to see – The Golden Gate is probably the most famous bridge in the world and belongs to the Seven Wonders of the Modern World. Fisherman's Wharf is an admirable seaside promenade with restaurants and shops. And if you want to see it all at once, climb to the top of Coit Tower and enjoy a panoramic view of the city! Get carried away by the distinct ambience of the largest city of Northern California. Visit its extensive sandy beaches and go to museums of every type, including the famous former prison Alcatraz. San Francisco is a great place for all kinds of tourists! China Beach, Golden Gate Park Golden Gate Bridge Probably. The most famous de Young Museum, The Exploratorium, Twin Peaks, Castro Theatre, Painted Ladies , Alcatraz, Lombard Street, Ghirardelli Square, Nob Hill, Mission Dolores, Grace Cathedral, Cable Cars, Fisherman's Wharf, Fisherman's Wharf, The Beat Museum, Chinatown San Francisco, Transamerica Pyramid, Walt Disney Family Museum, The Embarcadero and many.

## Why to attend?

International Conference on Catalysis and Pyrolysis 2018 which is going to be the biggest platform for everyone who attends this conference. In this forum all the information about catalysis and pyrolysis and its scope as renewable energy is going to be delivered in a smooth and well manner. How to save Environment and how to use and reuse catalyst without harming the environment. The motto of "Green Chemistry" can discuss on how to improve so that all the country across the globe can use it. Catalysis and Pyrolysis 2018 is an exciting opportunity to showcase the new products of your company, the new technology, and the service your industry may offer to a broad international audience. It conduct workshops, distribute new information, meet with current and potential customers, give a touch to a new product line, and receive name recognition at this 2-day event. World-renowned speakers, the most recent techniques and the advanced updates in the field of Catalysis and Pyrolysis are hallmarks of this conference.

# Contact Us

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NOVEMBER 05-06  
2018

ICCP 2018

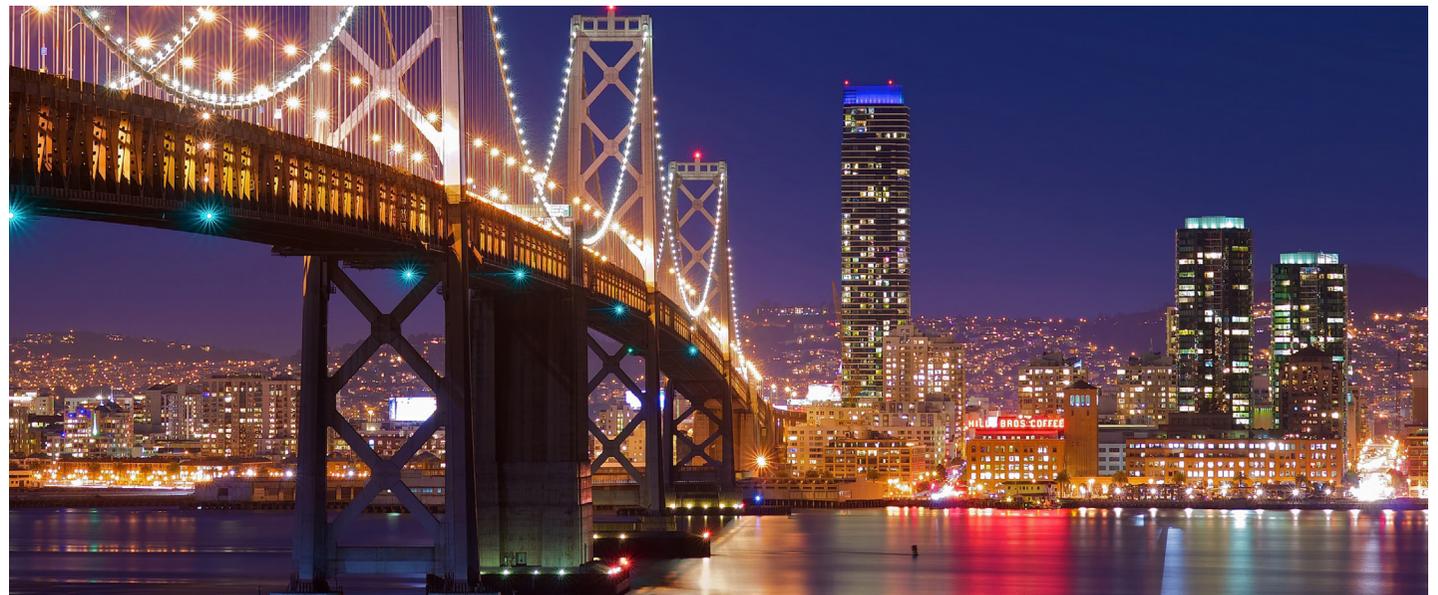
## Venue & Accommodation

San Francisco, USA  
To be announced soon

## Contact us

### Mary Mathew

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## Academic

Only Registration: USD 699

Package A (Registration + 2 nights' Accommodation): USD 1099

Package B (Registration + 3 nights' Accommodation): USD 1199

Business

Only Registration: USD 799

Package A (Registration + 3 nights' Accommodation): USD 1199

Package B (Registration + 4 nights' Accommodation): USD 1299

Student

Young Research Forum (Student Oral) : USD 599

Poster Presentation: USD 500

Student Delegate: USD 499

E-poster: USD 99

## Important Dates

Abstract submission opens: October 05, 2017

Registration opens: November 05, 2017

Early bird registration: February 26, 2018

On spot registration: November 04, 2018

## To register online, please visit:

<https://catalysis.conferenceseries.com/registration.php>