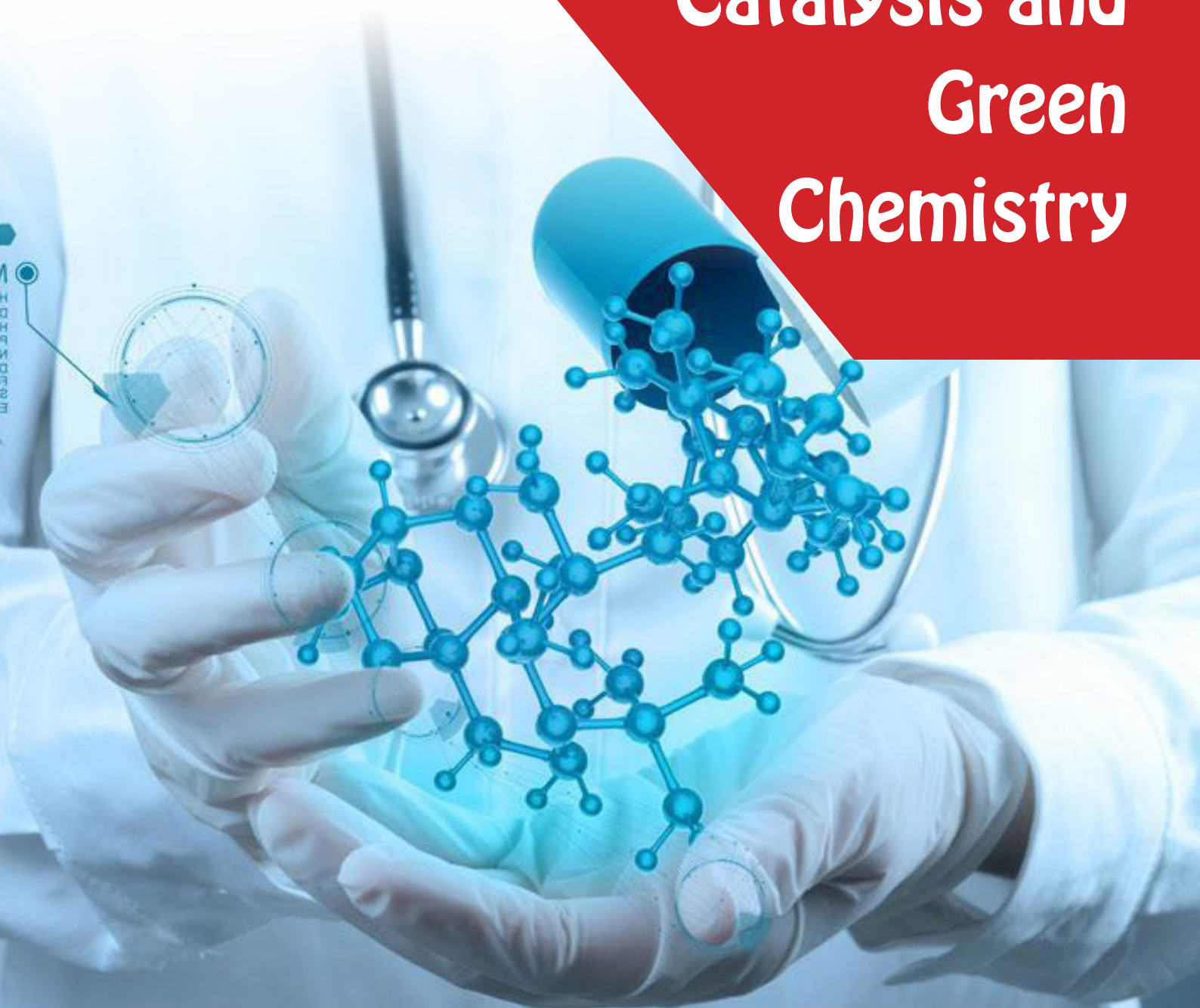


4th Edition of
International Conference on

Catalysis and Green Chemistry



Theme: Catalyzing Inventive Technologies and Estimating Methodologies
to Modernize the approaches in Catalysis and Green Chemistry

D May 13-14, 2019

V Tokyo, Japan

 @catalysis10

<https://catalysis-conferences.com/>

WHY TO ATTEND ICG 2019?

Magnus Group heartily welcomes you all to the **4th Edition of International Conference on Catalysis and Green Chemistry** during **May 13-14, 2019** in **Tokyo, Japan** which mainly focuses on the theme “**Catalyzing Inventive Technologies and Estimating Methodologies to Modernize the approaches in Catalysis and Green Chemistry.**”

The main objective of this conference is to provide a significant platform to network and meet maven in the field and sampling of the scientific and engineering basis of Catalysis & Green Chemistry with specific processes as examples where you need to solve your prevalent challenges – all at one time, all in one place.

Scope of the conference: The main scope is to act as an international forum for the dissemination of knowledge, advancing the theoretical and practical considerations of this subject area. Abstracts will be welcomed, specially those which bring new insights and observations from the applications of Catalysis and Green Chemistry. The conference therefore aims to stipulate a platform for participants from academia and industry, from authorities and other organizations to address the challenges in a broad unique manner.

Young Researchers Prospect:

We make sure to provide inspiration for Young Researchers by:

- Beginning their speculative and professional associations.
- Taming their morale and confidence of presenting research in a global manifesto.
- Networking with expertise in their corresponding departments.
- Clearing your inhibitions of adjusting to the foreign ecosystem.

Thank you for your continued support. We look forward to seeing you in Tokyo!



Scientific Sessions:

1. SYNTHETIC CHEMISTRY TECHNIQUES

- Advanced synthesis, catalytic systems and new catalyst designing
- Chemical synthesis and catalysts synthesis
- Organic synthesis
- Discovery and drug development
- Synthesis in supercritical conditions
- Plasma assisted preparations
- Mechanochemical preparations
- Artificial photosynthesis
- Non-thermal activation methods
- Organic synthesis in different states

2. PHOTOCHEMISTRY AND ELECTROCHEMISTRY

- Photocatalysis and photoreactors
- Photo and electrodeposition
- Electrocatalytic and photocatalytic processes
- Synthesis and solar chemistry
- Electrolysis and corrosion

3. CATALYSTS AND CATALYTIC PROCESSES

- Heterogeneous catalysis
- Homogeneous catalysis, Molecular catalysis
- Integrated catalysis
- Computational catalysis and Enantioselective catalysis
- Highly efficient Palladium catalyst
- Hybrid and composite catalysts
- Solid chiral catalysts
- Thin film and membrane catalysts
- Magnetically separable catalysts
- Light-harvesting catalysts

4. CATALYSIS AND APPLICATIONS

5. CATALYSIS IN NANOTECHNOLOGY

- Nanotubes, nanofibers and nanoparticles
- Nano-Flake Technology
- Carbon nanotechnology
- Green nanotechnology

6. CATALYSIS FOR ENERGY

- Renewable and sustainable energy
- Green energy and efficiency

7. CHEMICAL KINETICS AND CATALYTIC ACTIVITY

- Chemical kinetics in solution, gas or solid phases

8. BIOCATALYSIS AND BIOTRANSFORMATION

- Catalytic transformations
- Biocatalysts

Scientific Sessions:

9. ANALYTICAL METHODOLOGIES

- Spectroscopy in catalysis
- Chromatography in catalysis

10. NUCLEAR CHEMISTRY/RADIOCHEMISTRY

11. GREEN CHEMISTRY

- Trends in Green Chemistry
- Green Chemistry & Engineering metrics
- Benefits of Green Chemistry
- Green synthesis and Green Catalysis
- Research systems on Green Chemistry
- Green Chemistry-Catalyst compatibility
- Green chemical solvents
- Aromatic and non-aromatic Green Chemistry
- Green manufacturing processes
- Synthetic Techniques of Green Chemistry
- Future of Green Chemistry
- Ultrasound assisted Green Technology

12. ENVIRONMENTAL CATALYSIS

- Environmental pollution & Global warming
- Environmental chemistry and sustainability
- Pollution prevention, control and Environmental safety
- Air and water depollution processes
- Energy issues and climate change

13. CHEMICAL ENGINEERING

- Plant design and operating instructions
- Safety and hazard assessments
- Process design and analysis
- Control Engineering
- Chemical Reaction Engineering
- Construction specifications

14. FLUID MECHANICS

- Fluid statics and fluid dynamics
- Computational fluid dynamics (CFD)

15. MICRO-EMULSION CATALYSIS AND CATALYTIC CRACKING

16. MACROCYCLIC AND SUPRAMOLECULAR CHEMISTRY

17. CATALYSIS FOR RENEWABLE SOURCES

- Efficient use of non-renewable resources
- Waste valorization & management
- Waste reduction, waste capture and recycling
- Catalysis for water treatment and remediation

Scientific Sessions:

18. CATALYSIS AND ZEOLITES

- Natural occurrence and artificial synthesis of Zeolites
- The zeolite conundrum
- Commercial and domestic uses of Zeolites

19. CATALYTIC MATERIALS

- Chemical Polymer Technology
- Biopolymers & bioplastics
- Green materials and Engineering
- Green chemicals and fine chemical

20. COLLOID AND SURFACE ASPECTS

21. SEPARATION PROCESSES IN CHEMICAL TECHNOLOGY

- Crystallization
- Filtration
- Decantation
- Evaporation and Sublimation
- Simple distillation and Fractional distillation
- Centrifugation
- Magnetic separation
- Precipitation

22. ADVANCES IN CATALYSIS AND GREEN CHEMISTRY

23. ORGANOMETALLICS AND ORGANOCATALYSIS

- Recent developments in biocatalysis, organic and inorganic catalysis
- Agrochemicals

24. ENZYME AND MICROBIAL TECHNOLOGY

- Enzyme kinetics and inhibition
- Biological functions
- Immobilised enzymes
- Fermentation Biotechnology
- Industrial applications

25. INDUSTRIAL CATALYSIS AND PROCESS ENGINEERING

- Industrial applications of Green Chemistry

26. PETROCHEMICAL ENGINEERING

- Petrochemistry
- Petroleum refinery
- Natural gas conversion
- Biomass conversion and biorefinery processes

Tentative Program:

Day-1- Monday May 13, 2019

Morning

- 08:00-09:00 : Registration
- 09:00-10:30 : Opening Ceremony and Introduction
- 10:30-11:00 : Refreshments
- 11:00-12:30 : Keynote Session I and Keynote Session II

Afternoon

- 12:30-13:30 : Lunch with Table Discussions
- 13:30-15:00 : Oral Presentations I

Evening

- 15:00-15:30 : Coffee Break
- 15:30-18:00 : Oral Presentations II

Day-2- Tuesday May 14, 2019

Morning

- 09:00-10:30 : Keynote Session III and Key Note Session IV
- 10:30-11:00 : Refreshments
- 11:00-12:30 : Oral Presentations III

Afternoon

- 12:30-13:30 : Lunch with Table Discussions
- 13:30-15:00 : Poster Presentations I

Evening

- 15:00-15:30 : Coffee Break
- 15:30-17:30 : Oral Presentations IV
- 17:30-18:00 : End Note Session and Closing Ceremony



TOP REASONS TO ATTEND:

ACQUIRE ABOUT LATEST MECHANISMS AND HOW THEY'RE IMPLEMENTED

By attending ICG 2019, you can acquire knowledge about latest chemical technology & tools with all the samples and information and how they are implemented. It is also a great place to see the research experts in academia to collaborate and interact with managers and other professionals toward management and policy decisions.

ACCESS TO INCREDIBLE SPEAKERS

Networking is one of the best reasons to attend conferences. You will experience the best talks from our speakers about upcoming trends and patterns that are emerging in their respective fields.

ADDED RESEARCH VALUE

For analysts and students, scholastic conferences help to make research on a particular subject less demanding. They give access to different research exercises identified with a specific subject with ebb and flow discoveries and advancements foreseen from them.

PRESENT YOUR RESEARCH

Sharing the knowledge is INVETABLE! Attending conference is a great way to present your research. It is nerve wracking, standing in front of numerous experts in your field of research, but it is a fantastic opportunity to show all the hard work you have put into your research thus far.

GET INSPIRED

Hearing what others are doing in the field and what speakers have done to make their business so successful, can lead to new ideas and motivate you to take their lead and follow their footsteps.

GROW AS A RESEARCHER AND PRESENTER

Conference attendance is endowing, you are exposed to a wide scope of presentations in different disciplines. ICG 2019 provides a unique convergence of networking, learning and fun into a single frame. ICG 2019 can add a layer of pleasure to manage your career growth by mixing a social trait into your learning and industry branding efforts.

GET FEEDBACKS FROM OTHER SPEAKERS

To reach your utmost potential as a speaker, you require substantial feedbacks. You can get feedback from other speakers and chairs by participating in ICG 2019.

TRAVELLING

A scholastic gathering is an awesome method to have a “break” from your academic responsibilities at the college and find diverse communities of the world. Be guaranteed that you'll feel casual and invigorated when you come back to your establishment after the conference.

NEW PLACES; NEW PEOPLE

Each time ICG 2019 will be held at a different place, new and different people will attend. This can enlarge building collaborations and help you in developing new relationships.

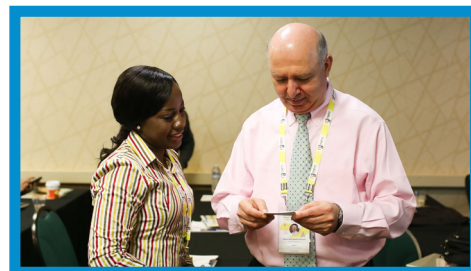
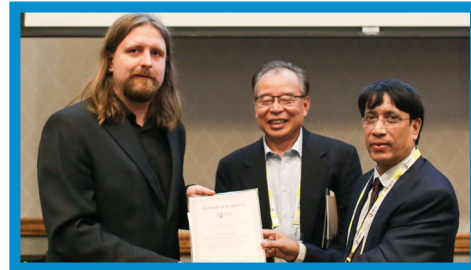
LEADING A WORKSHOP

By leading one of ICG 2019 renowned Workshops, you will be presented with a perfect forum for an in depth discussion and debate into a key issue. These sessions can vary in format from case-study-led debate with interactive break-out sessions to a presentation based discussion group on a topic that may need a particular in-depth focus.

**TOP
REASONS
TO
ATTEND:**



Glimpses of GCR 2017



Testimonials:

Dionysios (Dion) D. Dionysiou

University of Cincinnati, USA

The conference was great and attendance was good until the last presentation. I learned some new areas for them days I could attend.

The organization was great.

Edidiong Okon

The Robert Gordon University, UK

It was a pleasure attending and presenting at the event. The organisation was very perfect. The keynote speakers and all the presenters did very well. I learnt a lot from the conference.

Kenichi Komura

Gifu University, Japan

I enjoyed the Conference and visiting at Las Vegas.

Su Ying-Chou

National Cheng Kung University, Taiwan

It's my pleasure to attend such an excellent conference.

Stanislaw Dzwigaj

Sorbonne Universités, France

It was very well organized conference. I wait with impassion for next conference at Rome and I look forward to similar cooperation and involvement in the upcoming event at Rome during September.

Mohamed El-far

Mansoura University, Egypt

Greetings and thanks to you. You done very well and we have had excellent success.

Toyokazu Tanabe

Kanagawa University, Japan

I enjoyed and learned a lot from the meeting.

About Tokyo, Japan:

Tokyo, officially Tokyo Metropolis is one of the 47 prefectures of Japan and has been the capital since 1869. The Greater Tokyo area is the most populous metropolitan area in the world. It is the seat of the Emperor of Japan, the Japanese government and the National Diet. Tokyo is in the Kantō region on the southeastern side of the main island Honshu and includes the Izu Islands and Ogasawara Islands.

Tokyo ranked first in the Global Economic Power Index and third in the Global Cities Index. The city is considered an alpha+ world city – as listed by the GaWC's 2008 inventory – and in 2014, Tokyo was ranked first in the “Best overall experience” category of TripAdvisor's World City Survey (the city also ranked first in the following categories: “helpfulness of locals”, “nightlife”, “shopping”, “local public transportation” and “cleanliness of streets”). In 2015, Tokyo was named the Most Liveable City in the world by the magazine Monocle. Tokyo was ranked first out of all sixty cities in the 2017 Safe Cities Index.

Some of the famous places to visit : Tsukishima Monja Street, Yayoi Kusama Museum, Hiroo, Nezu Shrine, Yanaka, Sumo Practice Viewing, Tsukiji Honganji Temple, Harajuku, VR Spots, Inokashira Onshi Park.



Venue and Location

Radisson Hotel Narita
286-0221 Chiba Tomisato-shi Nakaei
650-35, Japan



SPONSORSHIP & EXHIBITOR PROSPECTUS

Why to Attend ICG 2019 Conference?

This Conference provides a unique networking and collaboration opportunity where you can promote your products and gain brand recognition and credibility.

It delivers cutting-edge research in an intimate setting where attendees and exhibitors receive personalized customer service. Sponsors and exhibitors will benefit from great foot-traffic and generous signage recognition.

How does sponsoring/exhibiting at the ICG 2019 conference benefit my business?

Designed as a must-attend event, you increase your visibility. You will have direct exposure with your target audience and a chance to talk one-on-one with business decision makers who need your goods and services. This method is more personal and effective.

If I am unable to attend the conference, can I still get my company's information to attendees?

Yes! ICG 2019 has remote vendor opportunities. Each attendee is provided with a complimentary tote bag that will contain proceedings book and the program. Each vendor member will have the opportunity to promote their business via a full-page flyer, gift item or brochure insert.

We are dedicated to getting your brand in front of a group that's eager to learn more about your products and services. Don't miss your chance to:

- Network
- Build Brand Awareness
- Make a long-lasting impact on your target audience
- Find new customers
- Stay on top of industry trends
- Capture immediate feedback on new technologies, services, or products
- Gain industry insight and evaluate market trends to generate new business opportunities.
- Access & start relationships with contacts who may not be part of your current market or marketing strategy.

THE EARLIER YOU REGISTER, THE EARLIER YOUR INFORMATION IS AVAILABLE TO ATTENDEES.

Sponsor Recognition Benefits	Platinum	Gold	Silver	Bronze	Exhibitor
Cost (USD)	15,000	10,000	7,500	5,000	2,500
Complementary Conference Passes	6	4	2	1	
Exhibitor Booths to promote your company and products	2	1	1	1	1
Booth Dimensions	3mt x 3mt	3mt x 3mt	3mt x 3mt	3mt x 3mt	3mt x 3mt
Ad in final program	one Page	one Page	half Page	half Page	quarter Page
Ad in abstract proceedings book	two Pages	two Pages	one Page	one Page	one Page
Conference Bag inserts	flyer placed in each conference bag	flyer placed in each conference bag	flyer placed in each conference bag	flyer placed in each conference bag	flyer placed in each conference bag
Name and Logo of company looping on conference website	✓	✓	✓	✓	✓
Logo highlighted on meeting materials, brochures	✓	✓	✓	✓	✓
Acknowledgement in the opening speech	✓	✓	✓	✓	
Opportunity to showcase a video during conference break timings	✓	✓	✓	✓	✓
Verbal presentation (advance notification required)	20 minutes	15 minutes	10 minutes		
Certificate of Appreciation	✓	✓	✓	✓	✓
Social media mentions	✓	✓	✓	✓	✓

Registrations:

Category	Academia	Business
Oral Presentation	\$639	\$739
Poster Presentation	\$539	\$639
Delegate Participation	\$739	\$839
Student Participation	\$439	\$439

Registration includes:

- Access to all Scientific Sessions, Poster sessions, Exhibitions
- Handbook & Conference Materials
- Breakfast, Lunch, tea / coffee breaks during the conference days
- Certificate Accreditation from the Organizing Committee
- Access to the attendees email list (post conference)
- Internet Access in meeting rooms
- 10% abatement on the registration fees for the next annual conference



**Register
HERE**

To Register Online:

<https://catalysis-conferences.com/registration/>

BOOK MARK

Your Dates

MAY 13-14, 2019

We wish to see you in
Tokyo!!!

Organizer

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