

**ADV. CHEMISTRY**

**8TH EDITION 2027**



**Global Chemistry  
Community and Network**

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8TH EDITION OF

# ADVANCED CHEMISTRY WORLD CONGRESS

**Theme:** Chemistry for Sustainable  
Global Progress and Technological  
Innovations

**2027**

**MARCH 18-19**

**VIENNA, AUSTRIA**



## SUB THEMES

- Sustainable Chemical Processes and Materials
- Chemistry in Industry and Entrepreneurship
- Chemoinformatics and Data Science in Chemistry
- Resilient Technologies for Environmental Protection
- Energy Sustainability and Renewable Resources
- Global Health and Biomedical Innovations
- Cross-Sector Collaboration and Policy Initiatives
- Circular Economy and Waste Management
- Climate Change Mitigation and Adaptation
- Ethics, Safety, and Responsible Conduct in Chemistry
- Smart and Sustainable Cities



# WHY TO ATTEND?

### What you take

Attending a chemistry conference provides a valuable opportunity to engage with leading experts, discover the latest advancements in chemical research, and explore emerging trends in various fields of chemistry. It is an essential platform for career growth, offering opportunities to enhance scientific knowledge, refine technical skills, and foster collaborations with fellow researchers and industry professionals. By attending, you gain access to groundbreaking discoveries and innovative solutions that shape the future of chemistry.

125  
+



EDUCATIONAL  
SESSIONS

60  
+



INTERNATIONAL  
SPEAKERS

20  
+



HOURS OF  
NETWORKING EVENTS

12  
+



INNOVATIVE  
FEATURED SPEAKERS

02



02 Day  
Conference

# WHO SHOULD ATTEND?





## **SAFWAN OMARI**

Lewis University, USA



Dear Colleagues and Fellow Researchers,

It is a great pleasure to extend a warm welcome to the **8th Advanced Chemistry World Congress**, to be held on **March 18–19, 2027**, in the beautiful city of **Vienna, Austria**.

I had the privilege of participating in last year's event and left deeply impressed and inspired. I thoroughly enjoyed the experience and learned a great deal from my interactions with colleagues whose perspectives and approaches were refreshingly different from my own. We live in a world of true interdisciplinary collaboration, one that is profoundly amplified by artificial intelligence. The need for disciplines to intertwine, learn from one another, and share insights has never been more essential. Only through such cross-pollination can we hope to tackle the complex science and engineering challenges of the next generation. AI stands out as a uniquely powerful facilitator: it not only bridges different fields but also opens entirely new ways to address problems that, just a few years ago, many researchers considered out of reach.

I strongly encourage you to participate in **Adv. Chemistry 2027**, even if your primary research lies outside traditional chemistry. This conference provides an exceptional environment for researchers from around the world and from diverse disciplinary backgrounds to exchange expertise on foundational problems and to debate innovative, interdisciplinary solutions. Whether your work is in materials science, computational modeling, environmental chemistry, or any allied field, your voice and contributions will enrich the dialogue and help shape the future of the discipline.

I look forward to seeing many of you in Vienna next March and to continuing the vibrant conversations that made the 2026 congress so memorable.

Sincerely,

**Safwan Omari,**

Lewis University, USA



## GRACIELA M. L. RUIZ-AGUILAR

University of Guanajuato, Mexico



Dear Colleagues,

I am pleased to invite you to participate in the **8th Advanced Chemistry World Congress**, to be held on **March 18–19, 2027**, in **Vienna, Austria**.

I consider its multidisciplinary nature one of its greatest strengths. It offers a valuable opportunity to share knowledge, learn from different perspectives, and build academic connections across fields.

I warmly encourage you to join this international event and present your work to a diverse scientific audience.

I hope Adv. Chemistry 2027 will inspire meaningful discussions and future collaborations.

Sincerely,

**Graciela M. L. Ruiz-Aguilar**

University of Guanajuato, Mexico



## OLEKSANDR RADCHENKO

Frantsevich Institute for problems of material  
Science NAS of Ukraine, Ukraine



Dear colleagues!

I sincerely invite you to participate in the upcoming **8th World Congress on Advanced Chemistry!**

I had the pleasure of being a participant in the 7th World Congress on Advanced Chemistry, which took place in Rome on 26th and 27th March, 2026, and I can confidently say that this is an extremely valuable platform for the exchange of scientific ideas, experience and the establishment of professional contacts.

This event was remembered for its high level of organization, interesting reports and open, constructive atmosphere of discussions. I am convinced that the upcoming conference will also be an important event for all participants and will contribute to the emergence of new ideas and scientific results.

I wish you fruitful work, inspiration, meaningful discussions and useful acquaintances. May participation in the Congress bring new opportunities for development and cooperation!

With best wishes,

**Oleksandr Radchenko**

Frantsevich Institute for problems of material Science NAS of Ukraine, Ukraine

# PRESENTATION FORUM



01

## **KEYNOTE FORUM / MINI-PLenary SESSIONS**

Presentations under Keynote Forum or Mini-Plenary Sessions includes abstracts with remarkable research value selected by the program committee. These significant speeches are delivered by globally recognized honorable speakers and it is open to all registrants.

## **DISTINGUISHED SPEAKERS FORUM (ORAL ABSTRACT SESSIONS)**

In this forum, speakers and experts of the research field gets an opportunity to showcase their noble research work that involves comprehensive research findings. These formal oral presentations include a wide range of talks covering basic research to advanced research findings in accordance to the theme and scientific sessions of the conference.

02

03

## **STUDENT FORUM / POSTER SESSION**

This session is particularly introduced to encourage more number of student participation at international conferences, however it is not restricted only to students since it is also available for the participants with language barrier. There are specific guidelines to be followed to prepare the poster. Poster topic should be selected only from relevant scientific sessions with in-depth technical details.

## **YOUNG INVESTIGATORS FORUM**

An exclusive opportunity for students and young investigators to present their research work through a formal oral presentation. Young Investigators Forum provides a global platform for young researchers and scholars to showcase their valuable contribution to the scientific world and to get acknowledged by the global scientific community of experts. It is an excellent opportunity to recognize young scientific assets with promising research ideas. These oral presentations are of shorter time duration with 10-15 minutes of informative and precise presentations in relevant scientific sessions.

04

05

### **EDUCATIONAL WORKSHOPS/RESEARCH WORKSHOPS/ CORPORATE WORKSHOPS/MINI- SYMPOSIA**

With an aim of transferring knowledge among the participants, workshops are introduced as a part of international conferences. These interactive and occasionally practical sessions gives an opportunity for participants to engage in detail discussion. Workshops are mostly scheduled for 60 to 90-minutes. It may range from learning about a specific topic relevant to international education, products and research which sometimes involves practical demonstration. It helps in enhancing skills, knowledge and understanding of the research field in depth through interactive discussions.

### **HIGHLIGHTS OF THE DAY SESSIONS**

"Highlights of the Day Sessions" is introduced to discuss and focus a ray upon previous day ORAL ABSTRACT presentations by experts to summarise the key findings. It helps in getting better insights into the various dimensions of the topic.

06

07

### **MEET THE PROFESSOR @ NETWORKING SESSIONS**

This session involves open discussion between the experts and session attendees, it gives enough time for getting answers to specific questions and doubts. It is an opportunity for attendees to increase their professional networking, sometimes also leads to an excellent collaboration opportunity.

### **EDUCATIONAL SESSIONS/ TRAINING PROGRAMS**

Educational Sessions or training programs are specifically designed for a better understanding of the latest findings and technologies. These are generally 45-minute sessions that gives an exposure to the multidisciplinary field, that provides in-depth learning experiences and address educational needs.

08

## ACADEMIC REGISTRATIONS

## BUSINESS REGISTRATIONS

01

### Speaker Registration

#### COMBO A

(Registration +  
2 Night Accommodation)

#### COMBO B

(Registration +  
3 Night Accommodation)

### Delegate Registration

02

### Speaker Registration

#### COMBO A

(Registration +  
2 Night Accommodation)

#### COMBO B

(Registration +  
3 Night Accommodation)

### Delegate Registration

## STUDENT REGISTRATIONS

## ADDITIONAL REGISTRATIONS

### Registration

YIF

#### COMBO A

(Registration +  
2 Night Accommodation)

#### COMBO B

(Registration +  
3 Night Accommodation)

### Posters

### Accompanying Person

E-Poster

Virtual Presentation

Workshops

Start-Ups

03

04



# REGISTER & PARTICIPATE

ADV. CHEMISTRY 2027



# CONCURRENT EDUCATIONAL SESSIONS

THURSDAY - MARCH 18, 2027



- Analytical Chemistry
- Agricultural Chemistry
- Biochemistry



- Chemistry of Transition Elements
- Chemical Engineering
- Electrochemistry

GROUP PHOTO | COFFEE BREAK



- Environmental Chemistry
- Food Chemistry
- Forensic Chemistry



- Geochemistry
- Green Chemistry
- Heterocyclic and Macro cyclic Chemistry

LUNCH BREAK



- Industrial Chemistry
- Inorganic Chemistry
- Leather Chemistry and Technology

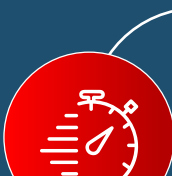


- Ligno-cellulose Chemistry and Technology
- Materials Science
- Metallurgy

GROUP PHOTO | COFFEE BREAK



- Molecular Biology
- Nanomaterials



- Natural Products, Amino Acids and Peptide Chemistry
- Medicinal Chemistry

# CONCURRENT EDUCATIONAL SESSIONS

FRIDAY - MARCH 19, 2027



- Neurochemistry
- Organometallic and Organometalloid Chemistry



- Packaging and Packing Materials
- Pesticides
- Petrochemistry

GROUP PHOTO | COFFEE BREAK



- Photo-Chemistry and Clean Energy
- Physical Chemistry
- Polymer Chemistry and Technology



- Radiochemistry
- Waste Recycling and Management
- Organic Chemistry

LUNCH BREAK



- Nanopesticides
- Enantioselective Organocatalysis
- Solid-State Batteries



- Flow Chemistry
- Mechanochemistry and Reactive Extrusion
- MOFs

GROUP PHOTO | COFFEE BREAK



- Directed Evolution of Enzymes and Binding Proteins
- Reversible Deactivation Radical Polymerisation RDRP



- Turning Polymers back into Monomers-Depolymerization
- 3D Bioprinting

# GLIMPSES INTO OUR PAST CONFERENCES



# GLIMPSES INTO OUR PAST CONFERENCES



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# GLIMPSES INTO OUR PAST CONFERENCES





# HONORING DISTINGUISHED SPEAKERS @ OUR PAST CONFERENCES



# MEET THE PROFESSOR SESSIONS @ OUR PAST CONFERENCES



# YOUNG RESEARCHER SESSIONS

@ OUR PAST CONFERENCES



# BOOK LAUNCHES

@ OUR PAST CONFERENCES

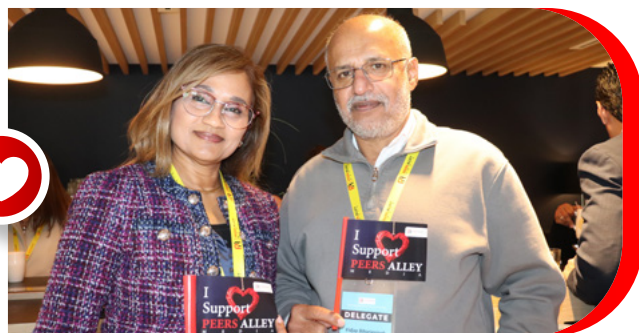


# WE LOVE & SUPPORT HEALTHCARE CONFERENCES



# WE LOVE & SUPPORT

## PEERS ALLEY MEDIA CONFERENCES



# NETWORKING CONFERENCING FOSTERING

Attending a Conference isn't all about Learning and Networking

## DISCOVERING

A right choice of conference destination is an important aspect of any international conference and keeping that in consideration, Adv. Chemistry 2027 is scheduled in the Beautiful city 'Vienna'.

# VIENNA

Vienna is the capital city of Austria and one of Europe's most culturally rich and historically significant cities. Situated along the Danube River, it was once the center of the powerful Habsburg Empire and has long been known as the "City of Music" for being home to legendary composers like Wolfgang Amadeus Mozart and Ludwig van Beethoven. The city is famous for its stunning architecture, including Schönbrunn Palace and St. Stephen's Cathedral, as well as its rich traditions of classical music, art, and café culture. Today, Vienna is widely regarded as one of the most livable cities in the world, offering a perfect blend of historical charm and modern lifestyle.

Vienna is not only a cultural capital but also a modern hub of politics, education, and innovation in Austria. It hosts major international organizations like the United Nations Office at Vienna, making it an important center for global diplomacy. The city beautifully blends imperial history with contemporary life—grand palaces such as Hofburg Palace reflect its royal past, while its efficient public transport, clean streets, and strong infrastructure showcase its modern excellence.

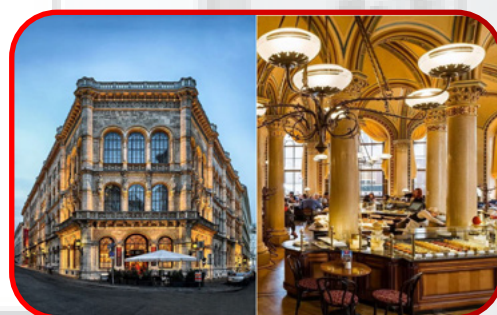
Vienna is also deeply connected to art and psychology, being home to influential figures like Sigmund Freud, the founder of psychoanalysis. Its museums, galleries, and concert halls—especially the Vienna State Opera—attract millions of visitors each year.



City of Music



Christmas market in Vienna



Coffee House Culture



Statue of Archduke Charles



St. Stephen's cathedral

# MUST-SEE DESTINATIONS IN

# VIENNA



Albertina



Belvedere Palace



Hofburg Palace



Kunsthistorisches  
Museum



Museums Quartier



Prater Park and the  
Giant Ferris Wheel



Schönbrunn Palace



St. Stephen's  
Cathedral



Vienna State Opera

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# GLOBAL CHEMISTRY COMMUNITY AND NETWORK

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## CONNECT US



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