

ADV. CHEMISTRY
8TH EDITION 2027



**Global Chemistry
Community and Network**

1126 59 Ave East, V5X 1Y9, Vancouver BC, Canada



WhatsApp No: +1 506 909 0537

Contact us: adv.chemistry@scientificsummaries.com

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?





Prof. 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



Prof. 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



Dr. 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

Registration

YIF

COMBO A

(Registration +
2 Night Accommodation)

COMBO B

(Registration +
3 Night Accommodation)

Posters

03

ADDITIONAL REGISTRATIONS

Accompanying Person

E-Poster

Virtual Presentation

Workshops

Start-Ups

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

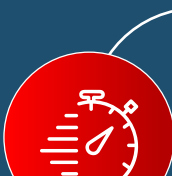


- Ligno-cellulose Chemistry and Technology
- Materials Science
- Metallurgy

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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HONORING DISTINGUISHED SPEAKERS @ OUR PAST CONFERENCES



MEET THE PROFESSOR SESSIONS @ OUR PAST CONFERENCES



YOUNG RESEARCHER SESSIONS

@ OUR PAST CONFERENCES



BOOK LAUNCHES

@ OUR PAST CONFERENCES

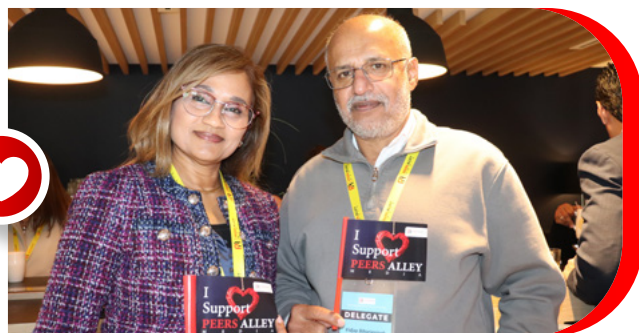


WE LOVE & SUPPORT CHEMISTRY CONFERENCES



WE LOVE & SUPPORT

PEERS ALLEY MEDIA CONFERENCES





SPEAKER'S TESTIMONIALS



ROME

MARCH 26-27
ADV. CHEMISTRY 2027

<https://www.chemistryconferences.com/>



The conference was of high quality and very informative. I learned a lot and found it to be a valuable experience.

CAROL ADRIANNE SMITH

MORGAN STATE UNIVERSITY, USA



I consider that the conference was distinguished by the high quality of its presentations. I found it very rewarding to listen to each participant share their scientific advances and research experiences. Attending the 7th Advanced Chemistry World Congress significantly contributed to my professional development by allowing me to update my knowledge in several areas, broaden my scientific perspective, and to analyse results relevant to my field. From my perspective, the organizers performed an excellent job not only in the selection of speakers but also in the continuous support provided throughout the conference efficiently addressing any technical issues that may have arisen.



JUAN CARLOS SANCHEZ HIZA

*CENTRO DE INVESTIGACIÓN EN QUÍMICA
APLICADA, MEXICO*



Warm greetings!

We listened attentively to the presentations delivered by our panel and are very pleased with the overall quality. The sessions were highly valuable to us, as they provided a meaningful exchange of knowledge and experience. We would also like to commend Peers Alley Media, Canada, for doing an excellent job in selecting such distinguished speakers for this meeting, which greatly contributed to its success.



FATLINDA SHKURTI

"ISMAIL QEMALI" UNIVERSITY /ALBANIA



Quality of talks was really high at Adv. Chemistry, great organisation of conference. Proceedings of conference are so good and contain a lot meaningful stuff, visually looks excellent. I found a lot of useful contacts for international cooperation. Hope to contact as soon as possible. Also, I will advise participation on the next year to my colleagues. Peers Alley Media, Canada did proper and massive job selecting speakers for thought-provoking sessions. It was so easy to navigate in list of speakers and presentation. The content of the reports was very relevant and up-to-date. Excellent presentation of the material. Thank you, a lot, for amazing event, also it would be great for next year to print articles in proceedings after conference at the Scopus base.

ZULFIYA SHAKIRYANOVA

M. AUEZOV SOUTH KAZAKHSTAN RESEARCH UNIVERSITY /KAZAKHSTAN



The 7th Edition of the Advanced Chemistry World Congress (Adv. Chemistry 2026), organized by Peers Alley Media in Rome on March 26-27, shows strong promise based on prior events' feedback. Attendees from past editions report high satisfaction with talk quality and organization, suggesting similar outcomes for 2026. Adv. Chemistry events, the 2026 edition, is described as high-quality, insightful, and thought-provoking by speakers and attendees. Presenters delivered engaging content on cutting-edge topics, fostering discussions and new ideas across chemistry fields. Feedback highlights exceptional depth and relevance, with one reviewer calling them "of extreme high standard." Events like Adv. Chemistry significantly boost networking with global experts, and ideas for research. Attendees gained collaborations, resolved project challenges, and enhanced skills through diverse sessions. For someone in pharmaceutical sciences like you, sessions on biochemistry, medicinal chemistry, and green chemistry could directly inform drug mechanisms and publication strategies. For 2026, confirmed speakers include experts like Ettigounder Ponnusamy in polymer chemistry, indicating continued quality. Overall satisfaction from prior events points to a positive experience.



HEBA KAMEL BADAWY

HEBA KAMEL MAHMOUD BADAWY, SINAI UNIVERSITY /EGYPT



The quality of talks was excellent, featuring well-structured presentations. The Sessions were highly informative and reflected current advancements and research trends. It provided valuable opportunities to learn from experts, exchange ideas and gain new perspectives that will benefit our ongoing research and academic work. Press Alley Media did an impressive job in selecting speakers. The sessions were thought provoking and covered diverse and relevant topics, ensuring meaningful engagement and knowledge sharing among participants. Overall, it was a well-organized and enriching event. I truly appreciate the efforts of the organizing team in making this conference a success. Thank you once again for the opportunity to be a part of this esteemed event. I look forward to participating in future conferences.



DHIRAJ GHANSHYAM KARWATKAR

TGPCET /INDIA



It was my pleasure to be part of the conference. Regarding my testimonial, I would say the quality of talks at Adv. Chemistry 2026 was fine and it was nice to present my topic during the conference. I really liked and enjoyed the conference to receive ample amount of time to freely participate as a Speaker without time constraints. I appreciate Peers Alley Media, Canada for putting efforts to make the Adv. Chemistry 2026 a successful conference and their dedication as well as managing the sessions for this event.



ADITYA SINGH

AMRITA VISHWA VIDYAPEETHAM /INDIA



I am truly honored to receive the Certificate of Recognition from the 7th Advanced Chemistry World Congress. It was a great pleasure to participate in such a well-organized and intellectually enriching event. I sincerely appreciate the opportunity to share my work and to engage with such a distinguished and inspiring scientific community. I would also like to express my gratitude to you and the entire organizing team for your efforts in making the congress a success. The experience was both rewarding and memorable, and I look forward to contributing again in the future. Thank you once again for your thoughtful words and recognition.



MAISSA DELY

UNIVERSITY OF CARTHAGE /TUNISIA



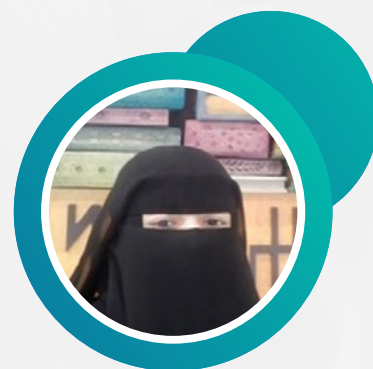
The sessions were highly informative and well-structured. The speakers presented their research clearly, covering both fundamental concepts and recent advancements, which made the talks engaging and valuable. The conference significantly contributed to my professional growth by exposing me to new research areas, innovative methodologies, and current trends in chemistry. It also provided useful insights that I can apply in my academic and professional work. Peers Alley Media did an excellent job selecting knowledgeable and experienced speakers. The sessions were thought-provoking and encouraged deeper understanding and discussion among participants. Overall, the sessions were great, and I also appreciate the opportunity to attend online, which made the event more accessible. Thank you once again for organizing such a beneficial conference.

KAVITHA JAYARAM

B N M INSTITUTE OF TECHNOLOGY /INDIA



Dear Organizing Committee, The quality of the talks at Adv. Chemistry 2026 was excellent. The presentations were well-structured, scientifically rigorous, and covered a diverse range of cutting-edge topics in chemistry. I found the discussions particularly insightful and relevant to current research trends. The conference significantly contributed to my professional development. It provided a valuable platform to exchange ideas, learn about recent advancements, and engage with experts from various fields. This experience has broadened my perspective and inspired new directions for my research. Peers Alley Media, Canada, did a commendable job in selecting speakers. The sessions were thought-provoking and featured experts who delivered engaging and impactful presentations. Overall, the event was highly enriching, and I truly appreciate the effort put into organizing such a meaningful conference.



RAWDAH ABDUH GHAIB WHBA

TAIZ UNIVERSITY /YEMEN



Since the presentations presented at the conference cover the main directions of Adv. Chemistry, the research's conducted in this field and the methodologies used will positively affect the quality of the research to be done. The presentations below will help scientifically substantiate the results of my research:

1. Contaminants of Emerging Concern on Microplastics Found in the *Chrysaora chesapeakei* of the Patuxent River, Chesapeake Bay, MD Carol Adrienne Smith, Morgan State University, USA
2. Comparative Economic Analysis of Batch vs. Continuous Manufacturing in Catalytic Heterogeneous Processes: Impact of Catalyst Activity Maintenance and Materials Costs on Total Costs of Manufacturing in the Production of Fine Chemicals and Pharmaceuticals Felix Mendoza Suarez, Auburn University, USA
3. Direct Determination of 2, 4-D in Natural Water Samples by Solid Surface Fluorescence Maria Carolina Talio, INQUISAL-CONICET., Argentina
4. Effects of Electron Beam Irradiation on the Physicochemical, Functional, Nutritional Properties, and Microstructure of Millet Flour (*Pennisetum glaucum* L.R.Br.) Dely Maissa, University of Carthage, Tunisia

Peers Alley Media work is very laborious and the work is truly of a high standard Thank for your really very hard work!



MUSLUM GURBANOV

INSTITUTE OF PHYSICS OF THE MINISTRY OF SCIENCE AND EDUCATION /AZERBAIJAN



The quality of talks at Adv. Chemistry 2026 was commendable, with a strong mix of foundational insights and emerging trends in chemistry. Presentations were well-structured and data-supported, making them informative and engaging. The variety of topics allowed attendees from different specializations to gain knowledge and participate in discussions. The event offered significant potential for professional development, featuring recent advancements and networking opportunities. Peers Alley Media showed commitment to a high-quality program, with a careful selection of experienced speakers, resulting in a well-organized and stimulating event. Thank you.



V R PALANIVELU

PERIYAR UNIVERSITY /INDIA



Dear Committee Members The quality of talks was truly outstanding. The presentations covered a wide range of cutting-edge topics in chemistry, from emerging synthetic methodologies to applications in sustainable chemistry and materials science. I particularly appreciated the more focused oral communications, which offered deep insights into ongoing research. This congress contributed to my professional development by allowing me to present my work entitled “AI Meets Reality: Detecting Rice Diseases in Benin — A Bibliometric and Field Perspective.” Although the congress was held virtually and opportunities for extensive discussion were limited, the experience of sharing my research within an international scientific forum was enriching. Peers Alley Media, Canada, did an excellent job in selecting speakers for thought-provoking sessions. The scientific committee ensured a diverse and high-level lineup, with each session fostering meaningful communication. The speakers were not only experts in their fields but also engaging presenters who encouraged critical thinking, which greatly enhanced the overall quality of the event. Thank you once again for organizing such a successful congress. I look forward to future editions.

HOUNGUE Y PLAGIE ELYSE

UNIVERSITÉ D'ABOMEY-CALAV-IMSP / BENIN



The 7th Edition of the Advanced Chemistry World Congress, held from March 25th to 27th, 2026, was exceptional. Each segment of the conference was distinguished and exemplary. Notably, this was the inaugural virtual conference I attended and presented at. The organiser executed the event with commendable proficiency. The presenter was carefully chosen to align with the conference theme. The quality of each presentation was exemplary, and all presenters delivered their utmost. I appreciated every aspect of it, as it encompassed numerous research areas I had not previously considered. The authors were outstanding and well-prepared. The presentation platform was suitable, and there were no network outages. The conference will contribute to my career by fostering future collaborations, will be included in my Curriculum Vitae, and I have gained valuable insights into topics I wish to explore further in my research career. Peers Alley Media performed exceptionally well; each selected speaker contributed significantly to the conference.



ELIZABETH AVOSUAHI DANIA

THE UNIVERSITY OF THE WESTERN CAPE / SOUTH AFRICA



It was really good to present our work before the scientific fraternity from all over the world. The quality of talks at Adv. Chemistry 2026 was really very thought provoking and covering many of the subject areas. This can help me in improving my research credentials as it was widely appreciated by the organizers as well as by the audience. Peers Alley Media did a wonderful job.

SUNITA CHAUHAN

KUMARAPPA NATIONAL HANDMADE PAPER INSTITUTE / INDIA



The Advanced Chemistry conference consistently delivers high-quality and diverse talks across multiple research areas, featuring international speakers. Presentations are informative, multidisciplinary, and engaging, offering valuable scientific content and broad coverage of chemistry subfields, which supports knowledge expansion and professional development. The conference provides opportunities to present research, receive feedback, network globally, and gain new research ideas, interdisciplinary perspectives, academic recognition, and career support—especially benefiting early- and mid-career researchers. Peers Alley Media (Canada) has been effective in selecting speakers, ensuring international representation, diverse expertise, and engaging, thought-provoking sessions that enhance visibility, collaborations, and overall conference value.



RAKESH KUMAR THAKUR

CENTRAL UNIVERSITY OF HIMACHAL PRADESH /INDIA

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.

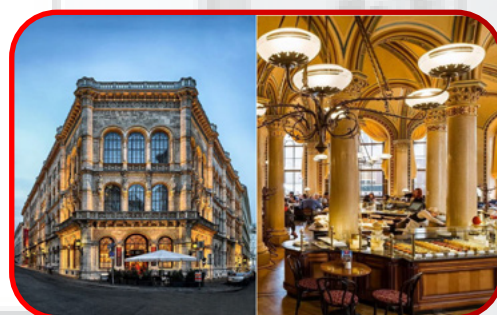
Vienna is also deeply connected to art and psychology, being home to influential figures like Sigmund Freud, the founder of psychoanalysis. Its museums, galleries, and concert halls—especially the Vienna State Opera—attract millions of visitors each year.



City of Music



Christmas market in Vienna



Coffee House Culture



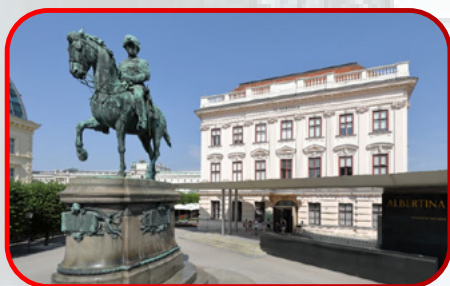
Statue of Archduke Charles



St. Stephen's cathedral

MUST-SEE DESTINATIONS IN

VIENNA



Albertina



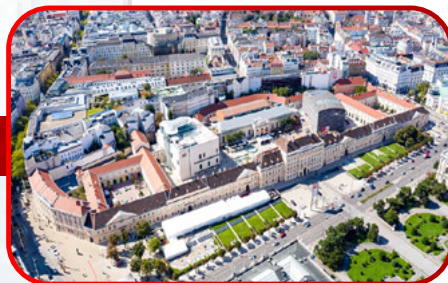
Belvedere Palace



Hofburg Palace



Kunsthistorisches
Museum



Museums Quartier



Prater Park and the
Giant Ferris Wheel



Schönbrunn Palace



St. Stephen's
Cathedral




Vienna State Opera



GLOBAL CHEMISTRY COMMUNITY AND NETWORK

1126 59 Ave East, V5X 1Y9, Vancouver BC, Canada

 WhatsApp No: +1 (506) 909-0537

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