

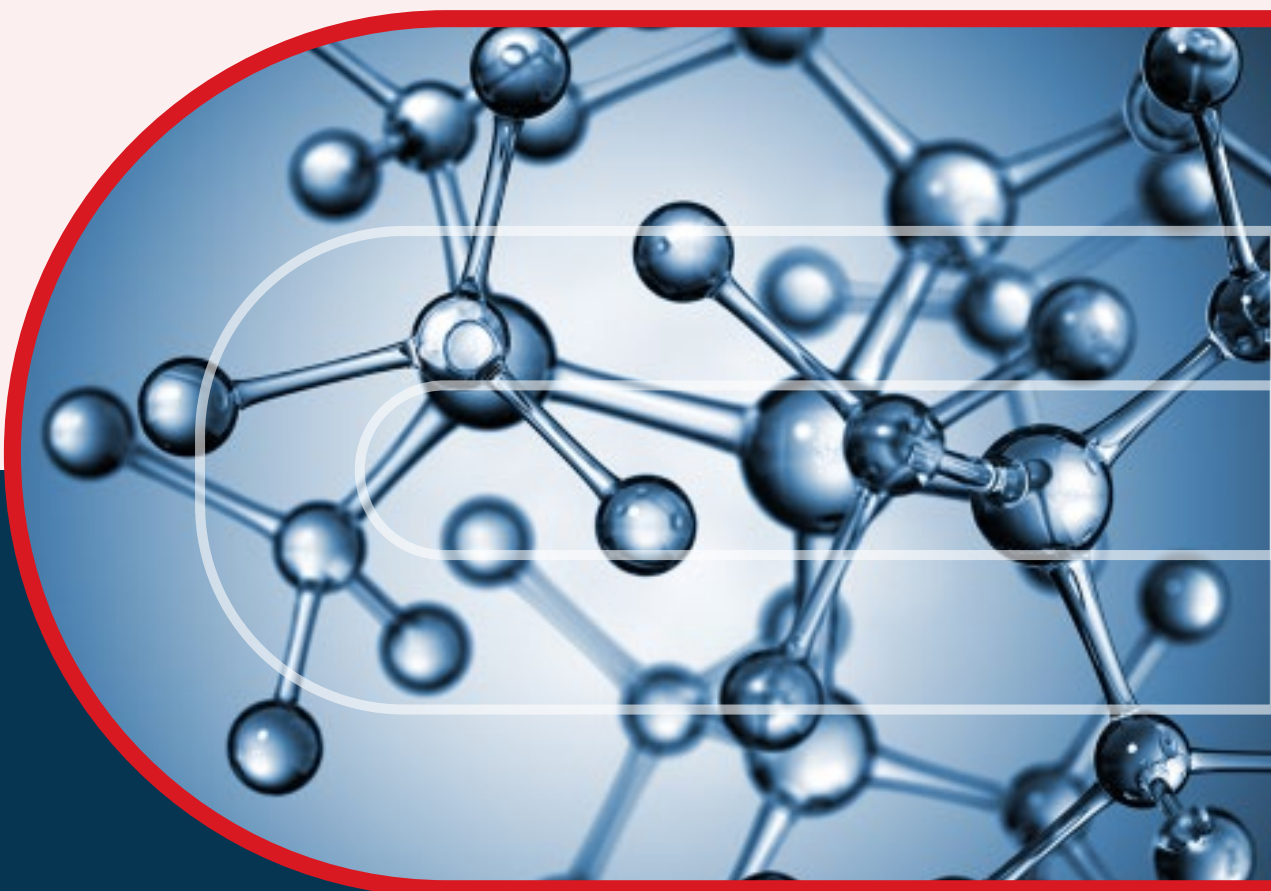


Global Chemistry Community and Network

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Contact us: adv.chemistry@researcherssynergy.com



7TH EDITION OF

ADVANCED CHEMISTRY WORLD CONGRESS

MARCH 26-27, 2026 | ROME, ITALY

Theme: Chemistry for Sustainable Global Progress and
Technological Innovations

ADV. CHEMISTRY 2026

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?



PHANSAK IAMRAKSA

Kasetsart University, Thailand



Dear Distinguished Scholars and Colleagues,

It is with great pleasure and anticipation that we extend to you a warm welcome to the **7th Edition of the Advanced Chemistry World Congress**, scheduled to take place on **March 26-27, 2026, Rome, Italy**.

This esteemed gathering has established itself as a prominent international forum, bringing together leading researchers, academics, and industry experts from across the chemical sciences. The 2026 edition aspires to foster a robust exchange of scientific knowledge, facilitate interdisciplinary dialogue, and catalyze innovations that will shape the future trajectory of chemistry and its related fields.

This year's scientific program features a diverse and forward-looking agenda, encompassing vital disciplines such as analytical and industrial chemistry, green and environmental chemistry, polymer science, biochemistry, medicinal chemistry, chemical engineering, and more. Distinguished speakers from globally recognized institutions will present their pioneering research, innovations, and new concepts. Multidisciplinary knowledge will be shared and discussed without boundaries and limitations.

Particular emphasis will be placed on emerging research areas that align with global scientific priorities, including renewable energy, environmental remediation, bioactive compound development, nanotechnology, and sustainable materials design. The Congress will further provide an enriching platform for scholarly exchange, professional development, and the formation of enduring academic and industrial collaborations.

We are confident that your active participation will greatly enhance the intellectual richness and success of this event. We look forward to your contributions and to engaging with you in what promises to be an inspiring and impactful scientific occasion.

With highest regards,
The Organizing Committee
Advanced Chemistry 2026
Asst. Prof. Phansak Iamraksa
Kasetsart University, Thailand

JUN YASUI

Kwansei Gakuin University,
Japan



Dear Colleagues,

We look forward to your cutting-edge research being presented at the prestigious **Adv. Chemistry 2026** conference set to take place on **March 26-27, 2026** in **Rome, Italy**.

Innovation does not happen overnight. It is necessary to overcome the various "death valleys" between basic research, applied research, and practical application. To do this, researchers, scientists, and business people in each field need to broaden their horizons and accumulate ideas. The Adv. Chemistry 2026 Congress is expected to play an important role as a global platform that brings together researchers, scientists, and business people from various regions around the world to identify future demands in the fields of chemistry, chemical engineering, materials science, and nanotechnology. The organizers have worked hard to ensure the success of this event.

I hope that many of you will participate in this conference with high aspirations and find a foothold for building new collaborations that will help you overcome the "Death Valley". That's all for now, but I sincerely welcome you to the conference, hoping that your research will be conveyed to many people across a wide range of fields.

Yours sincerely,
Jun Yasui
Kwansei Gakuin University, Japan



JUNAID SADEQUE

AECOM, USA

Dear Esteemed Colleagues,

We cordially invite you to the upcoming **7th Edition of Advanced Chemistry World Congress of 2026**. The conference is scheduled for **March 26-27** in **Rome Italy**— save the date in your calendar!

The Adv. Chemistry 2026 congress is aimed at bringing together world's leading experts to cover a wide range of theoretical and industrial topics including, but not limited to the sectors of organic and inorganic, petrochemical industry, plastic and polymer industry, pharmaceutical industry, material science, nanotechnology, quantum chemistry, information technology, agriculture, carbon capture and contamination remediation.

This conference provides a global platform for professional chemists, students and industry experts to showcase their cutting-edge research and to share ideas through a series of in-person talks, panel discussions, keynote talks, and breakout sessions. Also, don't miss this unique opportunity to network with your global compatriots in the arena of advanced chemistry and chemical science.

Please keep an eye on the full agenda and abstract submission deadlines in order to participate and in the 7th Edition of Advanced Chemistry World Congress.

We look forward to your participation!

Yours sincerely,
Junaid Sadeque
AECOM, USA



OLEKSANDR RADCHENKO

Institute for Problems of Materials Science named after I.N.
Frantsevich NAS of Ukraine, Ukraine

Dear Colleagues!

I invite you to showcase your cutting-edge research in the field of chemistry and chemical engineering at the prestigious **7th Edition of Advanced Chemistry World Congress** to be held in **March 2026** in **Rome!**

To have a starting point in any research, it is necessary to know the current state of the problem. This state of the art is best found at an international forum of the relevant scientific profile. The **7th Edition of Advanced Chemistry World Congress** is one of such forums.

Among the leading research areas are environmental protection, reduction of industrial impact on the environment, chemical energy sources, hydrogen storage, improvement of the biological state of ecosystems and the epidemiological environment, analytical chemistry, physical chemistry, photochemistry, polymer chemistry, neurochemistry, organic chemistry and organometallic chemistry and other areas, which are more than 40.

We can confidently formulate the local idea of the Congress: informing about scientific achievements, sharing information resources and uniting in scientific centers to address global challenges, as well as establishing business relations between scientists and industrial producers.

In my opinion, it is also possible to formulate a global idea of the Congress, which is to formulate a civilized way of development with minimal damage to the environment, save energy and material resources, and achieve sustainable development of the chemical and related industries.

Yours sincerely

Oleksandr Radchenko

Doctor of Technical Sciences, leading researcher in the department of "Dispersion of materials and plastic deformation by rolling" of the Institute for Problems of Materials Science named after I.N. Frantsevich NAS of Ukraine, Ukraine.



SUJATA VASUDEV BHAT

Laboratory for Advanced Research, V. G. Vaze College, Indian
Institute of Technology, Bombay, India
Natural Products Division, Hoechst Pharmaceuticals, Research
Centre, Bombay, India

Dear Colleagues,

We extend an invitation for you to showcase your cutting-edge research in the fields of chemistry and chemical engineering at the prestigious **Adv. Chemistry 2026 congress!** Save the dates of **March 26-27, 2026, Rome, Italy.**

The **Adv. Chemistry 2026** will serve as a global platform that unites researchers, scientists, and industrialists from various corners of the world. This remarkable gathering aims to foster the exchange of ideas, facilitate discussions on pioneering research, and identify the future demands in the fields of chemistry, chemical engineering, materials science, pharmaceuticals and nanotechnology.

Among the prominent areas of future exploration in chemistry are carbon capture, renewable energy, energy storage, recycling, sustained release drugs and agrochemicals formulations and advancements in battery technology.

The Adv. Chemistry 2026 have gained an exceptional reputation for its commitment to excellence and fostering vigorous discussions and it has emerged as a meeting place for the innovations in chemistry and chemical engineering. This event also delves into emerging technologies across various fields, including energy, electronics, personalized medicine, 3D bio-printing, monomers to plastics leading to reactive extrusion, flow chemistry, nano-pesticides, mutational drugs, pharmaceuticals, sequencing, vaccines, agriculture, the environment, information technology, medicine, and other areas related to chemistry and catalysis. This gathering fosters the establishment of fresh collaborations while bringing together scientists of different generations in a captivating setting characterized by a welcoming atmosphere.

Your participation is highly valued as the organizers strive to ensure the resounding success of this event.

Yours sincerely,
Sujata Vasudev Bhat

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 2026



CONCURRENT

EDUCATIONAL SESSIONS

THURSDAY - MARCH 26, 2026



- 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 27, 2026



- 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

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

Featured Speakers

Felix Mendoza Suarez

Auburn University, USA

Zerihun Assefa

North Carolina A&T State University, USA

Joseph Nagyvary

Texas A&M University, USA

Safwan Omari

Lewis University, USA

Alonso Acosta Vera

University of Rochester, USA

Mohammad Rashedul Islam

King Abdulaziz University, Saudi Arabia

Muhammad Shahab

Guangdong Medical University, China

Roselyn D. Usero

Negros Prawn Producers Cooperative Analytical
and Diagnostic Laboratory, Philippines

Presentation Titles

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

The designing of coordination polymers
consisting of late-transition metals
and lanthanide ions for luminescence
enhancement

The chemistry of Stradivari and Guarneri—
the defining aspect of their excellence

Demystifying AI: Neural Networks,
Transformers, and Agents for Modern
Chemists

Carbazole Derivatives as Platforms
for Luminescent Organic and Hybrid
Crystalline Materials

Identification of natural antifungal drug
candidate against ginger soft rot disease:
computational drug design approaches

Support Vector Machine Classification-
Guided Identification of Novel Monoamine
Oxidase-B Inhibitors via Structure-Based
Modeling to Treat Neurodegenerative
Diseases

Microplastic Contamination of Mollusks
(Shellfish) in Sagay Marine Environment



SPEAKER SLOTS AVAILABLE

Manfred Renner

Fraunhofer Institute for Environmental, Safety and Energy Technology UMSICHT, Germany

The world view of the circular economy and bioeconomy A history of the cycle

Salimov Maftun Gayrat Ugli

Korea Research Institute of Chemical Technology, Republic of Korea

Optimization of functional groups in CAU-10(Al) for enhanced acetylene (C₂H₂) storage and effective C₂H₂/CO separation

Orlando Armando Elguera Ysnaga

University of Sao Paulo, Brazil

Qualitative and Semiquantitative Determination of the Atomic and Molecular Tungsten Distributions in Hybrid

Inaura Carolina Carneiro da Rocha

Federal University of Sergipe, Brazil

Application of an assessment model for sustainable decision-making in CCS technologies

Elizabeth Vergis

University of Alberta, Canada

Reflections on the role of procedural knowledge in the teaching of science

Yoshiaki Teranishi

National Yang Ming Chiao Tung University, Taiwan

Incorporating Quantum Mechanical Effects into Molecular Dynamics Simulations: A Novel Approach

Carlos Alberto Guerrero-Fajardo

Universidad Nacional de Colombia, Colombia

Pea Pod Valorization: Exploring the Influence of Biomass/Water Ratio, Particle Size, Stirring, and Catalysts on Chemical Platforms and Biochar Production

Valeria P. Conforte

Instituto de Ciencia y Tecnología Dr. César Milstein, Argentina

Photoregulation in *Xanthomonas campestris*: Integration of Red/Far Red and Blue Light Signals

Barak Halpern

Tel Aviv University, Israel

Enhanced hydrolysis of lignocellulosic waste using highly efficient ozone pretreatment in a venturi system: a comparison of free and strainer models

F. A. Jassim

Al-Nahrain University, Iraq

Influence of Continuous Phase Properties and Homogenization Conditions on Water Droplet Size Distribution in Water/Crude Oil Emulsions

Jawhar Tawfeeq

Faculty of Engineering, Turkey

Hydrogeochemical evolution processes, groundwater quality, and non-carcinogenic risk assessment of nitrite-enriched groundwater to human health in different seasons in the Hawler(Erbil) and Bnaslawa Urbans, Iraq



SPEAKER SLOTS AVAILABLE

Diary Ibrahim Tofiq

University of Sulaimani, Kurdistan Regional Government, Iraq

Synthesis and Characterization of a New CrMOF Using Captopril as a Linker and its Integration into Chitosan for Enhanced Optoelectronic Properties

Evangelia Nikouli

General Hospital of Komotini, Greece

Timing Matters: An Observational Study on Circadian Effects of Spinal Anesthesia in Cesarean Delivery

Alessandro Drago

Florence University, Italy

Fast signal Infrared Detection for Astronomy

Adi Wolfson

Sami Shamoon Collage of Engineering, Israel

Adsorption of Heavy metals from aqueous solutions Using Polysaccharides Hydrogels

Garnik Norayr Sargsyan

National Academi of Science of Armenia

Weak shock waves and the possibility of registration their light radiation during low-temperature oxidation of organic compounds in the presence of adsorbed water + negative ion complexes on the reactor surface

Zulfiya Shakiryanova

M.Auezov South Kazakhstan Research University, Kazakhstan

An Innovative Way to Use an Extract of the Viticulture By-Products

ismail ceesay

Department of Bioengineering Cyprus International University, Turkey

Antioxidant and antimicrobial activities of Dandelion root extract (*Taraxacum officinale*) and its cytotoxic effect on MDA-MB-231 breast cancer cells

Madina Boboqambarova

National Research Nuclear University MEPhI, Russia

MODELING OF THE TEMPERATURE DEPENDENCE OF THE DIFFUSION CHARACTERISTICS OF VACANCIES IN BCC IRON

Khushi Dahiya

Deemed to Be University, India

Sustainable HPLC Method for Resmetirom, a Novel THR- Agonist: Development, Validation and Greenness Assessment

Esra Nur Gökhan

Beykoz University, Turkey

The Role of Supply Chain Agility and Resilience in Enhancing Firm Performance

Valery Ya. Rudyak

Novosibirsk State University of Architecture and Civil Engineering, Russia

Unusual nanofluids. Properties and applications

Ajay Agarwal

Indian Institute of Technology Jodhpur, India

Sensors for Trace Level Molecular Diagnosis



SPEAKER SLOTS AVAILABLE

Ranu Gadi Indira Gandhi Delhi Technical University for Women, India	Morphological characterization and health risk assessment of Fine Particulate Matter over the National Capital Region of India
Jordan-Kény Gnansounou Dansi Lovley Professional University, India	Early Detection and Prediction of Brain Tumor using Deep Learning Technique
Shoba Suri Observer Research Foundation, India	Southern Asian nations paving the path towards food security
Klim Andreyevich Novikov Moscow State University, Russia	Generation of Triangular Meshes Using Potential Energy Minimization Method
Beema Jainab S.I Justice Basheer Ahmed Sayeed College for Women, India	Plant-Microbe Interactions: A Gateway to Sustainable Agriculture and Enhanced Crop Resilience
Ashanendu Mandal Energy Expert and International Speaker Former Chief general Manager ONGC, India	Application of solid waste materials for adsorptive removal of toxic phenol from wastewater to protect environment and also to generate circular economy
Sunita Chauhan Kumarappa National Handmade Paper Institute, India	Application of Liquid Biofertilizers Derived from Industrial Effluents for Legumes: An Option of Sustainable Waste Management
Vishal Kumar Central University of Haryana, India	Uncertainty-Based Efficient Neutrosophic Imputation Methods for Population Mean
Aigul Myrzabekovna Aksupova Kyrgyz State Technical University under I.Razzakov, Russia	Physico-Chemical Composition of Rainbow Trout (<i>Oncorhynchus mykiss</i>) Farmed in Different Regions of the Kyrgyz Republic
Hamid Noori Delhi Technological University, India	Lime Stabilization in Soil Improvement: A Comparative Evaluation
Sergey Kuznetsov & Igor Moskalev Prokhorov General Physics Institute of the Russian Academy of Sciences, Russia	Device for Real Time Measurement of the Compressibility Factor of Gases and Gas mixtures & Microwave Method for Measuring the Compressibility Factor of Gases and Gas Mixtures
Ravinder Kaur Chandigarh University, India	From Intention to Action: Understanding E-Waste Recycling through Behavioral Reasoning Theory



SPEAKER SLOTS AVAILABLE

Samir Kanti Datta

Department of chemistry, India

Fluorescent Chemosensors in the detection of Ultra-trace quantity of Toxic Hg^{2+} , Pb^{2+} , Al^{3+} , F^- , AsO_4^{3-} & AsO_3^{3-} in water towards monitoring Human health and management

Fatlinda Shkurti & Marinela Muço

Ismail Qemali University, Albania

Hydrochemical assessment and environmental value of karst springs in Vlore county, Albania

S.Trishaa

Birla Institute of Technology and Science, India

Chemistry in Action in Governance -An Indian Perspective

Hari Mohan Meena

University of Delhi, India

Synthesis of a novel chitosan- TiO_2 nanocomposite as an efficient adsorbent for the removal of methylene blue cationic dye from wastewater

Prahlad Singh

Department of Teaching Veterinary Clinical Complex, India

Influence of Altrenogest-Based Synchronization on Early Puberty Induction in Sahiwal Heifers

Sundar Balakrishna

Government of Andhra Pradesh, India

Geographical Information Systems Education in Indian Schools – Issues and Solutions

Mariam Adel

Cairo University, Egypt

Mechanical evaluation of a novel resin infiltrated lithium-disilicate ceramic network versus resin infiltrated feldspathic ceramic network

Rokaya Hussein Goma

Emeritus Professor of Marine Chemistry Lab. of Marine Chemistry, Egypt

Spatiotemporal Distribution of Urea in Seawater along the Eastern Mediterranean Sea Coast in Egypt

Vivain Moses Honnalli

CHRIST (Deemed to be University), India

Advancing the Carbon Team Framework Model: Insights from Conceptual Development and Pilot Testing in the Hospitality Industry

Israa Seliem

Zagazig University, Egypt

DMF-DMA-Based Triazine Derivatives as a Promising Anticholinesterase and Antitumor Agents Targeting EGFR with in silico ADMET studies and Molecular Docking

Dev Mani Pandey

Birla Institute Technology, Mesra, India

Unraveling the structural and functional characteristics of cocoonase, trypsin, and sericin: An approach towards cocoon softening for the benefit of the silk industry



SPEAKER SLOTS AVAILABLE

Aditya Singh Amrita Vishwa Vidyapeetham, India	Digital Chemistry for Smart Cities: CrossDisciplinary Framework Using AI, IoT & Chemical Sensors
Ahmadallisha Khadar Vali Shaik BITS, Pilani, India	Tech-Driven Safety: Cultivating a Zero Harm Culture Through Integrated Learning in Workplace Safety
K S Nagashree Department of Pharmacology, India	Evaluation of anti-Alzheimer's activity of chromenopyrazolone derivative in Drosophila (UAS & GAL4) and Zebrafish
Borkha Mech Dibrugarh University, India	Green Nanotechnology Approaches for Sustainable Drilling Fluid Formulations
Meetkumar Kalpeshbhai Thakar Department of Food Safety and Quality Assur, India	Green Synthesis of Zinc Oxide Nanoparticles from Pomegranate Peel: Exploring Biofilm Development and Antimicrobial Potential
Arvind W Kiwelekar Dr. Babsasaheb Ambedkar Technological University, India	Quantum Computing for Drug Discovery
Dwijesh Ray Physical Research Laboratory, Ahmedabad, India	Kopargaon LL5 chondrite: events and processes within the parent body of Asteroid and possible linkages
Leena Singh Galgotias College of Engineering and Technology, India	Organochlorine and Organophosphate Pesticides and Emerging Pollutants in the Ganga River System: An Overview
Lakhbir Singh Brar Birla Institute of Technology, India	On the flow field details and performance of cyclone separators with different inclined inlet duct angles
Sanjiv Kumar Choudhary Birla Institute of Technology and Science, India	Reimagining Scientific Literacy: A Framework for Future-Focused Science Education
Manish Rawat Galgotias University, India	Synthesis of CuO@MnO ₂ nanoparticles using renewable precursor for the preparation of 1,2,3-triazoles
Chandan Surabhi Das Darjeeling Government College, India	Nutrient Dynamics in Mangrove Mudflats: Impact of Litter and Hydro-Geomorphic Factors



SPEAKER SLOTS AVAILABLE

V. R. Palanivelu

Periyar University, India

Global Market Trends in Biomedical Sensors: Materials, Device Engineering, and Healthcare Applications

Madhuri Sharon

Sharon Institute of Nanotechnology, Parishkar College of Global excellence, India

Gold Nanoparticles in Neurodegenerative Therapy: Promise, Pitfalls, and the Prospects of Carbon Quantum Dots as Alternatives

Upasana Bhagawati

Amity University, India

Bionanoremediation of wastewater: An innovative and novel approach

Rina Ghosh

St. Xavier's College, India

Photophysical and structural aspects of poly-L-tryptophan: $\pi - \pi$ stacking interaction with an excited state intermolecular proton transfer probe 3-Hydroxynaphthoic acid revealed by experiments and molecular simulation

Priyanka Mukherjee

Asutosh College, India

Photophysical and structural aspects of poly-L-tryptophan: $\pi - \pi$ stacking interaction with an excited state intermolecular proton transfer probe 3-Hydroxynaphthoic acid revealed by experiments and molecular simulation

Eepsita Priyadarshini

Galgotias University, India

Au@ZnS Core-Shell Nanoconjugates as Potent Anti-Biofilm Agents Against ESKAPE Pathogens

Furqan Tahir

King Abdullah University of Science and Technology, Saudi Arabia

Transforming Waste into Value: Environmental Assessment and Future Outlook of Waste Utilization in Concrete

M. Sarasija

Green and Medicinal Chemistry Laboratory, India

Spectroscopic, Structural, And Computational Characterization Of A Novel Piperidyl-Sulfonyl-Thiazolidinone Derivative

Rakesh Kumar Thakur

Central University of Himachal Pradesh, India

Biochemical Profiling of Freshwater Fish Species from the North-Western Himalayas

Salah Houria

Centre de Recherche Nucleaire d'Alger, Algeria

Investigation of nuclear reactions rates alteration using IBA methods

Hemalatha Kanagarajan

Department of Pharmaceutical Chemistry, Saveetha University, Thandalam, India

Molecular Insights and Cytotoxic Evaluation of Newly Synthesized N-(Acridin-9-yl)-N-(2-Substituted Benzoyl) Compounds



SPEAKER SLOTS AVAILABLE

Himani Sabherwal

J.C. Bose University of Science and Technology,
India

Bioengineering of iron oxide nanoparticles using *Dalbergia sissoo* leaves for diclofenac and tetracycline removal from water: Optimization and prediction by RSM

Kathri Arachchige Divanthi Yashara Rathnasekara

Centre for Defence Research and Development,
Sri Lanka

Quantitative And Qualitative Assessment Of Microplastic Contamination In Cow Dung Across Urban, Suburban, And Rural Areas Of Colombo

Raja Naika Hanumanaika

Central University of Kerala, India

Species-Specific Accumulation of Microplastics in Edible Marine Species

Yapi Joel Angba

Institut National Polytechnique Félix
HOUPHOUET-BOIGNY, Côte d'Ivoire

Optimization of biosurfactant production by *Pseudomonas aeruginosa* using rubber tree seed oil as sole carbon source

Tanu Arefin

Department of Environmental Science and Engineering, Bangladesh University of Textiles

Fabrication of Antimicrobial Cotton-Black Viscose and Cotton-Polyester Blended-Knit Fabric Using Ag-doped ZnO Nanocomposite

Mutongi Chipo

Midlands State University

Beyond Formal Law: Harnessing African Indigenous Knowledge to Foster Green Marketing Governance and Sharing Economy

Merzouk ZATOUT

Kasdi Merbah University, Algeria

Rapid and reliable characterization of supersaturated brines and prediction of their mining potential – cases of Algerian brines

Md. Khorshed Alam

University of Barishal, Bangladesh

Enhancement of biomolecule transport via electroporation and investigate pore stabilization dynamics using molecular dynamics simulations (Mechanical evaluation of a ceramic network versus resin infiltrated feldspathic ceramic network) novel resin infiltrated lithium-disilicate

Mikhail Ostrovsky

Emanuel Institute of Biochemical Physics, Russia

SOVIET PROJECT RHODOPSIN"

Assia Bensmida

Research and Technology Center of Energy,
Tunisia

Optimization of ethanol-based-organosolv pretreatment of date palm (*Phoenix dactylifera* L.)



SPEAKER SLOTS AVAILABLE

Rawdah Abduh Ghaleb Whba

Taiz University, Yemen

Evaluation of the Effect of Precursor NMC622@TiO₂ Core–Shell Powders Using a Prelithiated Anode from Fig Seeds: Spotlight on Li- Ion Full-Cell Performance

Fawzi A. Ikraiam

Omar Al-Mukhtar University El-Beida

Mitigating Radiation Damage in Electronics: The Role of SOI Technology and C-V Diagnostics

Jovana Bogojeski

University of Kragujevac

Environmentally Friendly Methods for Enhancing the Biological Functions of Certain Transition Metals

Amna Bibi

Department of Chemistry, University of Science and Technology Bannu KPK

Kinetics of silver ion encapsulation as nanoparticles using Vaccinium oxycoccus plant extract for the efficient sensing of Cr(iii) ions and its biological assessment

Elizabeth Avosuahi Dania

The University of the Western Cape, South Africa

Spatial access differentials to healthcare facilities: A secondary analysis of the Democratic Republic of Congo

Fatiha Boukarkar

Université Ouargla, Algeria

Decomposition rate of organic carbon under two agricultural systems types in Algerian Sahara using the TBI protocol

Aninakwah Isaac & Aboagye Bosco

St. Monica's College Of Education

Chemically-Engineered Biochar for Heavy Metal Removal from Galamsey-Polluted Rivers: A Case Study of Pra and Birim Rivers, Ghana

Clainos Chidoko & Sinikiwe Gwatidzo

Great Zimbabwe University

Food systems transformation in Southern Africa: Challenges and dilemmas

Muhammad Hassan

National Centre for Physics

Influence of Processing Parameters on Microstructure and Electrical Properties of ZnO-Based Varistor Ceramics

Demeke Zemene

Woldia University

Provenance and Paleotectonic Setting of the Triassic to Lower Jurassic Adigrat Sandstone around Yejube, Blue Nile Basin, Central Ethiopia

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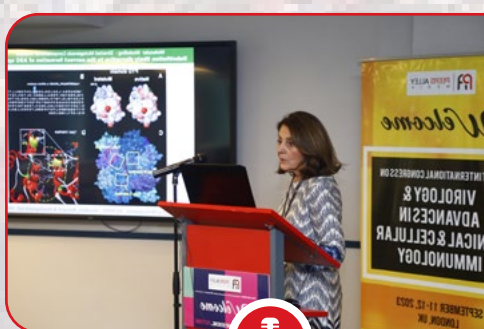




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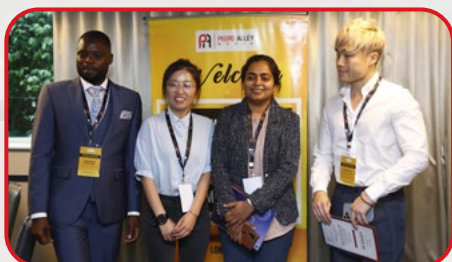


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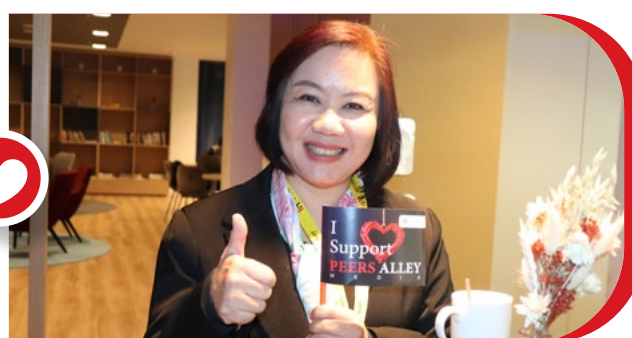
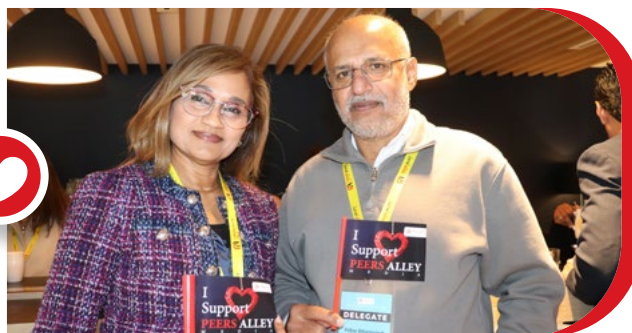
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ROME

Rome, the capital of Italy, is a city steeped in history, culture, and architectural marvels. Often referred to as "The Eternal City," Rome seamlessly blends its ancient heritage with modern vibrancy, making it one of the most captivating destinations in the world.

As the heart of the Roman Empire, Rome boasts an extraordinary past dating back over 2,500 years. Iconic landmarks such as the Colosseum, Pantheon, and Roman Forum stand as testaments to its glorious history. The Vatican City, an independent city-state within Rome, is the spiritual and administrative center of the Roman Catholic Church and home to St. Peter's Basilica and the Sistine Chapel, featuring Michelangelo's breathtaking frescoes.

Rome is a haven for art lovers, with world-renowned museums such as the Borghese Gallery and Capitoline Museums housing masterpieces by artists like Caravaggio, Raphael, and Bernini. The city's architecture reflects various periods, from classical Roman to Renaissance and Baroque styles.

Italian cuisine thrives in Rome, where traditional dishes like carbonara, cacio e pepe, amatriciana, and supplì (fried rice balls) are must-tries. The city's lively piazzas, such as Piazza Navona and Campo de' Fiori, offer a charming atmosphere filled with cafés, restaurants, and street performers.



Castel Sant'Angelo



Rome Pantheon



The Roman
Colosseum



The Spanish Steps



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