



9th International Virtual Conference on Chemistry and Analytical Chemistry

August 14-15, 2026

Scientific Program

Chemistry Meeting 2026

Virtual (Zoom Meeting) | Time Zone: GMT+1 (London, UK)

August 14, 2026 | 10:00 AM

Opening Ceremony

Time: 10:00-10:05 AM

Keynote Session

10:05-10:30	Title: Design and Integration of a Liquid Nitrogen-Based Cryogenic Hydrogen Purification System for a PEM Water Electrolysis Demonstration Facility
	Heena Yang, Water Energy Research Institute, Korea
10:30-10:55	Title: Innovative Highly Selective Adsorbent for Simultaneous Sensing, Adsorptive Recovery and Wastewater Remediation
	Erum Jabeen, Allama Iqbal Open University, Pakistan
10:55-11:20	Title: Role of Surface Charge and Metal Modification in PFAS Adsorption by Olive Mill Waste-Derived Biochar
	Sara P. Azerrad, Shamir Research Institute, University of Haifa, Israel
11:20-11:45	Title: Screening of Commercial Honey Samples Marketed in Saudi Arabia for PDE-5 Inhibitor Adulteration Using LC-MS/MS
	Wajd Abdullah Alharshni, University of Jeddah, Saudi Arabia

Plenary Speaker Session

Session Details	Analytical Chemistry *** Pharmaceutical Chemistry *** Research Studies in Pharmacology *** Chemical Engineering *** Drug Delivery Techniques ***
Session Chairperson	Mitsu Patel, UCLA School of Dentistry, The University of California, Los Angeles, USA
11:45-12:10	Title: A Highly Sensitive LC-MS/MS Approach for Quantification of N-Nitroso Bisoprolol as a Genotoxic Impurity
	Syam Sundhar Sai Kumar Boppana , Acharya Nagarjuna University, India
12:10-12:35	Title: Sequential Surface Functionalization of Graphene Nanoplatelets by Argon Plasma Activation and Plasma Polymerization Using Aniline and Pyrrole
	Sergio Mancillas-Salas, Autonomous University of Coahuila, Mexico

12:35-13:00	Title: Synthesis of oxatriazine derivatives from N3-hydroxy-N1-tosylpropioamidrazone under mild conditions: DFT and molecular docking study to predict potential anti Alzheimer agents
	Haitham Elleuch, University of Tunis El Manar Faculty of Sciences of Tunis, Tunisia
13:00-13:25	Title: Efficient Charge Transfer in TiOPc/MoS2 Heterostructure for Dynamically Enhanced SERS Sensing and Photocatalysis
	Muhammad Saleem, Shandong Normal University, China
13:25-13:50	Title: Room Temperature Giant Magnetoelectric Coupling in {CoIII3DyIII} Molecular Single Crystal Derived Nanogenerator
	Deepanshu Chauhan, Indian Institute of Technology Bombay Powai, India
13:50-14:15	Title: Nanofluidic Hydrogel Delivery Comsol Modelling Scaffold For Spinal Cord Tissue Regeneration
	Tasnim Al Dabbas, Jordan University of Science and Technology, Jordan
14:15-14:40	Title: Deciphering bonding topology and dynamic biomolecular recognition of a Ni(II) Schiff base complex: A crystallographic–quantum chemical approach
	Ouahida Zeghouan, National Research Center for Biotechnology, Algeria
14:40-15:05	Title: In-Depth Analysis of the Effectiveness of Advanced Wastewater Treatment Technologies in Algeria
	Cherif Rezzoug, University of Tahri Mohamed, Algeria
15:05-15:30	Title: Design, Synthesis, in silico and in vitro Urease Inhibition Studies of Pyridylpiperazine-Based Carbodithioates
	Sumayya Akram, Government College University, Pakistan
15:30-15:55	Title: Recent Advances in Benzo[a]phenoxazine-based Fluorescent Probes for Molecular sensing and Cancer Imaging
	Kalayou Hiluf Gebremdhin, Mekelle University, Mekelle, Ethiopia
15:55-16:20	Title: Characterization, seasonal change, source apportionment, and health risk estimation of black carbon over an East Indian metropolitan region
	Tapan Kumar Sankar, G H Raison University, India
16:20-16:45	Title: Chlorophyll-chlorophyll interactions
	Edward Dratz, Montana State University, USA
16:45-17:10	Poster Presentation
P001	Title: Application of in silico methods for the identification of PROTAC degraders targeting neurodegenerative diseases: pharmacokinetic properties and toxicity
	Natalia Kubryń, PhD, Collegium Medicum of Nicolaus Copernicus University in Bydgoszcz, Poland
P002	Title: First electrochemical bioplatfrom to assist in personalized 5-fluorouracil chemotherapy
	Mohamed Zouari, Universitaire Manar, Tunisia
P003	Title: Insight into the Adsorption Behavior of Carbon Nanoparticles Derived from Coffee Skin Waste for Remediating Water Contaminated with Pharmaceutical Ingredients
	Mutaz Ezzeldien Salih Amin, University of Riyadh, Saudi Arabia
P004	Title: RNA Co-Expression Analysis (RCA): A Novel Method to Identify Biomarkers for Cell Functions in Health and Diseases

Sungchul Ji, Rutgers University, USA

End of the Session

Closing Ceremony

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