



Scientific Program

8th International Virtual Conference on Chemistry & Pharmaceutical Chemistry

February 05-06, 2026

Chemistry 2026 (Zoom Meeting)		Time Zone: GMT+0 (London, UK)		
February 05, 2026		10:00 AM		
10:00-10:05	Opening Ceremony			
Keynote Session				
10:05-10:30	Title: Integrated Molecular and Functional Analysis of Hop Ethanolic Extract in Caco-2 Cells: Insights into Inflammation, Barrier Function, and Transport Ruben Emmanuel Verhelst, Medical University of Warsaw, Poland			
10:30-10:55	Title: Quantification and monitoring of nicotine by molecular fluorescence in water contaminated with cigarette butts Maria Carolina Talio, Avenida Ejército de los Andes , Argentina			
10:55-11:20	Title: A synergistic investigation on halogen driven piperidine derivatives as caix inhibitors: From crystal packing to docking analysis R.Vishnu Priya, The Madura College, India			
11:20-11:45	Title: Mesoporous silica-supported new metallosalphen complexes: Effective photochromic catalysts for styrene epoxidation Salimah Alshehri, King Khalid University, Saudi Arabia			
Plenary Speaker Session				
Sessions	Chemistry Pharmaceutical Chemistry Nanomedicine and Nanotechnology Advanced Organic & Inorganic Chemistry Chemical Engineering Drug / Pharmaceutical Formulation Future Scope of Chemistry Biopharmaceutical and Biologic Drugs Natural Product Chemistry Biochemistry			
Session Chairperson				
Feng Lin, Peking University, Beijing, China				
Ekaterina Vladimirovna Silina, I.M. Sechenov First Moscow State Medical University, Russia				
11:45-12:10	Title: Quality By Design In Analytical Method Development And Validation Kokilambigai K S, SRM Institute of Science and Technology, Tamilnadu, India			
12:10-12:35	Title: Environmentally sustainable reverse phase-high performance liquid chromatography method for the simultaneous estimation of sodium benzoate and potassium sorbate in food matrices utilizinggreenultrasound assisted extraction: an analytical quality bydesignapproachwith greenness, blueness, and whiteness assessment			

	Kavitha Jayaseelan, SRM Institute of Science and Technology, India
12:35-13:00	<p>Title: CFD-Derived Acoustic Power-Based Zonal Classification of Top-Wall Probes in Hydrogen Gas Turbine Combustors Using Optimized ANN Models</p> <p>Agonga Oyinbonogha Fred, Universiti Teknologi Malaysia, Malaysia</p>
13:00-13:25	<p>Title: Impact of particle size on functional, physicochemical properties and antioxidant activity of cladode powder (<i>Opuntia ficus-indica</i>)</p> <p>Mostafa Mahrouz, , Cadi Ayyad University, Morocco</p>
13:25-13:50	<p>Title: Phytochemical study, biological activity of extracts from <i>Manilkara mabokeensis</i> from the Central African Republic, and structure-activity relationship of pure compounds</p> <p>Worowounga Xavier, University of Bangui, Central African Republic</p>
13:50-14:15	<p>Title: Nanomaterial synthesis to remove organic and inorganic pollutants from aqueous solutions</p> <p>Djellouli Amir, Center for Scientific and Technical Research, Algeria</p>
14:15-14:40	<p>Title: EB Radiation Processing of HDPE/Rice Husk Ash Composites</p> <p>Maria Elizabeth Maués dos Santos, Institute of Energy and Nuclear Research, Brazil</p>
14:40-15:05	<p>Title: Safety of Traditional Medicine with special reference to Herbal Medicine</p> <p>Mohammad Kamil, Director General LotusHolistic Institute, Abu Dhabi</p>
15:05-15:30	<p>Title: Solvent-Tunable Dielectric Properties of Metal-Organic Frameworks for Electronic Applications</p> <p>Balendra, Department of Chemistry Bhaskaracharya College of Applied Science, India</p>
15:30-15:55	<p>Title: Environmental Enteropathy and Anaemia status among under-five children, in slum areas of Jimma town, Ethiopia</p> <p>Rediet Regassa, Jimma University, Jimma, Ethiopia</p>
15:55-16:20	<p>Title: Phytochemical Profiling and Pharmacological Potential of Selected Zingiberaceae Species Collected from the Uttarakhand Himalayan Region</p> <p>Ravendra Kumar, Pant University of Ag, India</p>
16:20-16:45	<p>Title: Production Technology of Blue Hydrogen with Low CO₂ Emissions</p> <p>Waleed Elhefnawy, Process Department Manger, Saudi Arabia</p>
16:45-17:10	<p>Title: Chemical Technology Development in Carbohydrate/Organic Synthesis for Molecular Construction and Pharmaceutical Applications</p> <p>Kunj Bihari Mishra, Indira Gandhi National Tribal University, India</p>
17:10-17:35	<p>Title: Dynamic spin-state reprogramming in Mn-doped in Co site of LaCoO₃ for sustainable photocatalytic water treatment</p> <p>T. Sasikala, Hindusthan College of Arts, India</p>
17:35-18:00	<p>Title: ZnO/g-C₃N₄ nanophotocatalyst produced from MOF for effective organic pollutant degradation</p> <p>Muhammad Asim Khan, Linyi University, China</p>
18:00-18:25	<p>Title: Development of Aerosolized Formulation for latent or as an adjunct therapy for Multi Drug Resistance TB</p>

	Vinay Saini, IIT Bombay, India
18:25-18:50	Title: The Role of Peptides in Combatting HIV Infection: Applications and Insights
	Naiera Mohamed Helmy, National Research Centre, Egypt
18:50-19:15	Title: Flow injection chemiluminescence determination of copper oxychloride (Fungicide) in freshwater and Fruits samples employing 1, 10-phenanthroline - H ₂ O ₂ reaction system
	Khair un Nisa, University of Balochistan, Pakistan
19:15-19:40	Title: Action mechanisms of exosomes derived from GD3/GD2-positive glioma cells in the regulation of phenotypes and intracellular signaling: Roles of integrins
	Mohammad Abul Hasnat, Shahjalal University of Science and Technology, Bangladesh
19:40-20:05	Title: Exploring the potential of Chitosan-based nanoparticles as novel carrier for oral delivery of protein and peptide drugs
	Ranu Biswas, Jadavpur University, India
20:05-20:30	Title: Improving the Mechanical, Corrosion Resistance, Microstructural and Environmental Performance of Recycled Aggregate Concrete Using Ceramic Waste Powder as an Alternative to Cement
	Ansam Ali Hashim, Al-Furat Al-Awsat Technical University, Iraq
End of Session	
Closing & Award Ceremony	
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