



Scientific Program

9th International Virtual Conference on Chemistry & Pharmaceutical Chemistry

June 27-28, 2026

Chemistry 2026 (Zoom Meeting)

Time Zone: GMT+1 (London, UK)

June 27, 2026 | 10:00 AM

10:00-10:05

Opening Ceremony

Keynote Session

10:05-10:30

Title: pH-Responsive Bioporous Polymers: Structure-Property Relationships in Swelling, Rheology, Mucoadhesion, and Drug Release

Gjylje Hoti, University of Turin, Italy

10:30-10:55

Title: Recent Developments in Directed Metal-Catalyzed CH Bond Functionalization

Hamad H. Al Mamari, Sultan Qaboos University, Oman

10:55-11:20

Title: Multiphysics Modeling of Galvanic Corrosion Behavior in the 304L Stainless Steel-Carbon Steel System

Zouheir Morchid Elidrissi, Hassan First University, Morocco

11:20-11:45

Title: Application of Machine Learning Models for Predicting pIC50 Values of Plasticizers Against Cytochrome P450 Aromatase

Lucky Itumeleng Mongadi, Sefako Makgatho Health Sciences University, South Africa

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: Sustained Antifungal Protection of Peanuts Using Encapsulated Essential Oils

Narjisse Mokhtari, Abdelmalek Essaadi University, Morocco

12:10-12:35

Title: A stability-indicating and environmentally sustainable UPLC method for simultaneous determination of rizatriptan, meloxicam, and related N-nitrosamine impurities

	Kirankumar Chagarlamud, Vignan's Foundation for Science Technology and Research, India
12:35-13:00	Title: A Highly Sensitive LC-MS/MS Approach for Quantification of Nitroso Bisoprolol as a Genotoxic Impurity Syam Sundhar Sai kumar Boppana, Acharya Nagarjuna University, USA
13:00-13:25	Title: New Natural Products from Plants with Special Reference to Novel Flavonoids, Biflavonoids Mohammad Kamil, Director General Lotus Holistic Health Institute, UAE
13:25-13:50	Title: Depth-Wise Assessment of Soil Fertility and Organic Carbon Under Different Land Use Systems: Implications for Climate Change Adaptation and Resilience in Smallholder Agroecosystems Mahendru Kumar Gautam, Babu Banarasi Das University, India
13:50-14:15	Title: Exploring the properties of benzenoid hydrocarbons through QSPR modeling and dominationbased energy parameters Shanmugavelan Sankaran, Srinivasa Ramanujan Centre, SASTRA Deemed to be University, India
14:15-14:40	Title: Nanomaterial synthesis to remove organic and inorganic pollutants from aqueous solutions Djellouli Amir, Center for Scientific and Technical Research, Algeria
14:40-15:05	Title: EB Radiation Processing of HDPE/Rice Husk Ash Composites Maria Elizabeth Maués dos Santos, Institute of Energy and Nuclear Research, Brazil
15:05-15:30	Title: Safety of Traditional Medicine with special reference to Herbal Medicine Mohammad Kamil, Director General LotusHolistic Institute, Abu Dhabi
15:30-15:55	Title: Solvent-Tunable Dielectric Properties of Metal-Organic Frameworks for Electronic Applications Balendra, Department of Chemistry Bhaskaracharya College of Applied Science, India
15:55-16:20	Title: Environmental Enteropathy and Anaemia status among under-five children, in slum areas of Jimma town, Ethiopia Rediet Regassa, Jimma University, Jimma, Ethiopia
16:20-16:45	Title: Phytochemical Profiling and Pharmacological Potential of Selected Zingiberaceae Species Collected from the Uttarakhand Himalayan Region Ravendra Kumar, Pant University of Ag, India
16:45-17:10	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
17:10-17:35	Title: Chemical Technology Development in Carbohydrate/Organic Synthesis for Molecular Construction and PharmaceuticalApplications Kunj Bihari Mishra, Indira Gandhi National Tribal University, India

17:35-18:00	<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>
18:00-18:25	<p>Title: ZnO/g-C₃N₄ nanophotocatalyst produced from MOF for effective organic pollutant degradation</p>
	<p>Muhammad Asim Khan, Linyi University, China</p>
18:25-18:50	<p>Title: Development of Aerosolized Formulation for latent or as an adjunct therapy for Multi Drug Resistance TB</p>
	<p>Vinay Saini, IIT Bombay, India</p>
18:50-19:15	<p>Title: The Role of Peptides in Combatting HIV Infection: Applications and Insights</p>
	<p>Naiera Mohamed Helmy, National Research Centre, Egypt</p>
19:15-19:40	<p>Title: Flow injection chemiluminescence determination of copper oxychloride (Fungicide) in freshwater and Fruits samples employing 1, 10-phenanthroline - H₂O₂ reaction system</p>
	<p>Khair un Nisa, University of Balochistan, Pakistan</p>
19:40-20:05	<p>Title: Action mechanisms of exosomes derived from GD3/GD2-positive glioma cells in the regulation of phenotypes and intracellular signaling: Roles of integrins</p>
	<p>Mohammad Abul Hasnat, Shahjalal University of Science and Technology, Bangladesh</p>
End of Session	
Closing & Award Ceremony	
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