



9th Global Virtual Summit on Chemistry & Pharmaceutical Chemistry

January 15-16, 2026

Scientific Program

Online Meeting | Time Zone: GMT+0 (London, UK)

January 15, 2026 | 10:00 AM

10:00-10:05

Opening Ceremony

Keynote Session

10:05-10:30

Title: Optimization, Characterization, and Anthelmintic Evaluation of Silver Nanoparticles from Peltophorum pterocarpum Flowers

Medha Gayatri Bhatiprollu, Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, Hyderabad, India

10:30-10:55

Title: Computational and Biological Approach of Synthesized Bromo Triazepine Thione Derivatives against Skin Cancer

M.Meenakumari, S.A.College of Arts & Science, India

10:55-11:20

Title: Biological Properties Of Euterpe oleracea Using Gold Nanoparticles (AuNPs)

Gowri Sankararao Burle, Lincoln University College, Petaling Jaya, Malaysia

11:20-11:45

Title: A new chemical platform based on branched piperazine-2,5-diones to create orally available, biologically active peptidomimetics.

Vladislav Deigin, Institute of Bioorganic Chemistry, Russian Academy of Sciences, Miklukho-Maklaya St., 16/10, 117997 Moscow, Russia; Manus Pharmaceutical (Canada) Ltd., 105 Flamingo Rd., Toronto, Ontario, Canada.

11:45-12:10

Title: Development of hNQO1-Activatable NIR-II Fluorescent Probes for High-Contrast Cancer Imaging

Bamise Egbewole, Virginia Polytechnic Institute and State University, USA

12:10-12:35

Title: Designing highly efficient heterocyclic inhibitors for SARS-CoV-2 3C-like proteinase: a comprehensive in silico study

Nabil NOR, Faculty of Science, Chouaïb Doukkali University, El Jadida, Morocco

12:35-13:00

Title: Conformons and the Generalized Franck-Condon Principle

	Sungchul Ji, Rutgers University, United States
13:00-13:25	Title: Regioselective Ion-Molecule Reactions for Classifying and Identifying Isomeric Bifunctional Aromatic Compounds in Mixtures
	Razieh Zamani, Purdue University, USA
13:25-13:50	Title: Sérum Regenerativo A Partir De Residuos Agroindustriales Bolivianos: Una Estrategia De Economía Circular En Dermocosmética
	MIRTHA LILIANA PLAZA FORENZA, Investigadora y Formuladora en Fitocosmética, Bolivia
13:50-14:15	Title: Biocatalytic Reduction of α,β -Unsaturated Double Bonds of Curcuminoid Derivatives by <i>Exserohilum rostratum</i>
	Jânilson Nazareno Pastana, The Federal University of Southern and Southeastern Pará, Brazil.
14:15-14:40	Title: Sustainable Carbon Dots from Pine Biomass for Selective Fluorescent Detection of Amoxicillin and Tetracycline
	Saheed O Sanni, Sichuan University of Science & Engineering, China
14:40-15:55	Title: Preliminary Study on PCC-Chitosan's Ability to Enhance Microplastic Excretion in Human Stools from Healthy Volunteers
	Claudio Casella, University of Pavia, Italy
15:55-16:20	Title: Bark-derived bioactives for bone health: anti-osteoporotic potential of <i>Pinus</i> extract
	Aditi Sharma, Shoolini University, Solan, Himachal Pradesh, India
Plenary Speaker Session	
Session Details	Chemistry *** Pharmaceutical Chemistry *** Research Studies in Pharmacology*** Advanced Medicinal Chemistry *** Chemical Engineering *** Hetero Cyclic Chemistry ***
Session Chairperson	Alicia Rodríguez, Food Science and Chemical Technology, Chile
16:20-16:45	Title: "(Magneto-structural correlations, substitution effects and slow relaxation of the magnetization on trinuclear linear Ni(II) complexes: An experimental and theoretical study)
	Shefa' Fawzi Alrebei, University of Granada, Spain
16:45-17:10	Title: Synthesis of an Antioxidant Lipid Rich in Omega-3 Fatty Acids (EPA and DHA) via Enzymatic Interesterification in Supercritical CO ₂
	Alicia Rodríguez, Food Science and Chemical Technology, Chile
17:10-17:35	Title: Uncovering Water Effects in Protein-Ligand Recognition: Importance in the Second Hydration Shell and Binding Kinetics
	Wei Chen, Nan Chang University, Fuzhou, Jiang Xi, China
17:35_18:00	Title: A kinetic and mechanistic study of heterodinuclear Ru(II)-Pt(II) Complexes of flexible polyethyleneglycol ether linkers
	Aishath Shaira, University of KwaZulu-Natal, South Africa

18:00-18:25	Title: Effect of pH Value on the Bandgap Energy and Particles Size for Biosynthesis of ZnO Nanoparticles: Efficiency for Photocatalytic Adsorption of Methyl Orange
	Bachir Gherbi, University of El Oued, Algeria
Poster Presentation Session (18:25-19:30)	
P001	Title: Co-encapsulation of β-carotene and (-)-α-bisabolol in O/W nanoemulsions stabilized by natural emulsifiers: phospholipids and proteins
	Ilyes Dammak, University of Sfax, Tunisia
P002	Title: In vitro study on the α-glucosidase inhibitory activity and antioxidant capacity of leaf extracts of Coffea arabica (Caturra variety)
	Johan Alexander Villada Ramos, Universidad del Quindío, Armenia, Colombia
P003	Title: Electrical conduction in ternary Na₂O-ZnO-B₂O₃ glasses; a unique dependence on the mobility of Na⁺ ions as main charge carriers
	M. AL-Zaibani, Amran University, Yemen
P004	Title: A sustainable method for synthesizing biologically active 2,3-dihydroquinazolin-4(1H)-ones utilizing a magnetic EDTA-coated copper nanocomposite
	Sahil Kohli, Institute of Research and Studies, Haryana, India
P005	Title: Balancing Beauty and Health: The Hidden Dangers of Heavy Metals in Cosmetics
	Umaima Gazal, Arts & Commerce Osmania University, Hyderabad, India
P006	Title: Single-Layered and Multi-layered Electrospun Nanofibers as an Ocular Matrix for the Controlled Release of Ofloxacin
	Shiva Taghe, Kermanshah University of Medical Sciences, Iran
P007	Title: Variation in Phenolic Profile, Antioxidant, and Anti-Inflammatory Activities of <i>Salvadora oleoides</i> Decene. and <i>Salvadora persica</i> L. Fruits and Aerial Part Extracts
	Arifa khanam, Government College University Faisalabad, Pakistan
P008	Title: Enhancement of the In Vitro Antitumor Effects of Berberine Chloride When Encapsulated within Small Extracellular Vesicles
	Abir Salek, University of Montpellier, France
End of Session	
Closing Ceremony	
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