



**RESEARCHER**  
*Meetings*

## 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, Chouaib Doukkali University, El Jadida, Morocco**

**12:35-13:00**

**Title: Conformers and the Generalized Franck-Condon Principle**

	Sungchul Ji, Rutgers University, United States
13:00-13:25	<p>Title: Regioselective Ion–Molecule Reactions for Classifying and Identifying Isomeric Bifunctional Aromatic Compounds in Mixtures</p> <p>Razieh Zamani,Purdue University, USA</p>
13:25-13:50	<p>Title: Sérum Regenerativo A Partir De Residuos Agroindustriales Bolivianos: Una Estrategia De Economía Circular En Dermocosmética</p> <p>MIRTHA LILIANA PLAZA FORENZA, Investigadora y Formuladora en Fitocosmética, Bolivia</p>
13:50-14:15	<p>Title: Biocatalytic Reduction of <math>\alpha,\beta</math>-Unsaturated Double Bonds of Curcuminoid Derivatives by Exserohilum rostratum</p> <p>Jânison Nazareno Pastana, The Federal University of Southern and Southeastern Pará, Brazil.</p>
14:15-14:40	<p>Title: Sustainable Carbon Dots from Pine Biomass for Selective Fluorescent Detection of Amoxicillin and Tetracycline</p> <p>Saheed O Sanni, Sichuan University of Science &amp; Engineering, China</p>
14:40-15:55	<p>Title: Preliminary Study on PCC-Chitosan’s Ability to Enhance Microplastic Excretion in Human Stools from Healthy Volunteers</p> <p>Claudio Casella, University of Pavia, Italy</p>
15:55-16:20	<p>Title: Bark-derived bioactives for bone health: anti-osteoporotic potential of Pinus extract</p> <p>Aditi Sharma, Shoolini University, Solan, Himachal Pradesh, India</p>
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	<p>Title: “(Magneto-structural correlations, substitution effects and slow relaxation of the magnetization on trinuclear linear Ni(II) complexes: An experimental and theoretical study)</p> <p>Shefa’ Fawzi Alrebei, University of Granada, Spain</p>
16:45-17:10	<p>Title: Synthesis of an Antioxidant Lipid Rich in Omega-3 Fatty Acids (EPA and DHA) via Enzymatic Interesterification in Supercritical CO2</p> <p>Alicia Rodríguez, Food Science and Chemical Technology, Chile</p>
17:10-17:35	<p>Title: Uncovering Water Effects in Protein–Ligand Recognition: Importance in the Second Hydration Shell and Binding Kinetics</p> <p>Wei Chen, Nan Chang University, Fuzhou, Jiang Xi, China</p>
17:35_18:00	<p>Title: A kinetic and mechanistic study of heterodinuclear Ru(II)-Pt(II) Complexes of flexible polyethyleneglycol ether linkers</p> <p>Aishath Shaira, University of KwaZulu-Natal, South Africa</p>

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 $\beta$ -carotene and (-)- $\alpha$ -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 $\alpha$ -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 Na <sub>2</sub> O-ZnO-B <sub>2</sub> O <sub>3</sub> glasses; a unique dependence on the mobility of Na <sup>+</sup> 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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