



Scientific Program

**3rd International Virtual Summit on Chemistry and
Pharmaceutical Chemistry
June 28-29, 2025 | Virtual Conference**

Chemistry Summit 2025

Online Conference (Zoom) | Time: 10:00 AM | Time Zone: GMT+1 (London, UK)

June 28, 2025

10:00-10:05

Opening Ceremony

Keynote Speaker Session

10:05-10:30

Title: Repurposing Anthelmintic Drugs for COVID-19 Treatment: A Comprehensive Meta-Analysis of Randomised Clinical Trials on Ivermectin and Mebendazole

Yahia El-Tanani, Royal Cornwall Hospital, United Kingdom

10:30-10:55

Title: Innovative Approaches in Food Chemistry: Valorization of By-Products and Sustainable Applications

Francesco Cairone, University of Rome Piazzale Aldo Moro, Italy.

10:55-11:20

Title: Fabrication and characterization of graphene based nanocomposite coatings for corrosion protection on mild steel

Sachin Sharma Ashok Kumar, Centre for Ionics University of Malaya, Malaysia

11:20-11:45

Title: Thermomechanical Processes and Crystallographic Transformations Governing Reversibility in Shape Memory Alloys

Osman Adiguzel, Firat University, Turkey

11:45-12:10

Title: Design and elaboration of innovative adsorbent materials for liquid effluent purification.

Rania Zenati , Ahmed Zabana University, Algeria

Plenary Speaker Session 1

Sessions	Chemistry & Pharmaceutical Chemistry Electrochemistry Biochemistry & Polymer Chemistry Materials Chemistry Future Scope of Chemistry
Sessions Chairperson	Osman Adiguzel, Firat University, Turkey
12:10-12:35	Title: How Have We Eliminated Infection ? Nanotechnology Human Clinical Studies
	Thomas J. Webster, Hebei University of Technology, China
12:35-13:00	Title: Is a low dosage of medical cannabis effective for treating pain related to fibromyalgia? a pilot study and systematic review
	Rocco Palmieri, San Carlo Hospital, Italy
13:00-13:10	Refreshment Break
13:10-15:00	Poster Speaker Session
P001	Title: Optimization of Ultra-High-Performance Concrete Using a Clinker-Free Binder and Iron Mine Tailings Aggregate
	Sitao Zhu, University of Science and Technology Beijing, China
	Hocine Heraiz, University of Science and Technology Beijing, China
	Jiajie Li, University of Science and Technology Beijing, China
P002	Title: Exploring medicinal potential and drug delivery solutions of Celastrol from the Chinese "Thunder of God Vine"
	Zimo Ren, University of Science and Technology, China
P003	Title: Phage Display's Prospects for Early Diagnosis of Cervical Cancer
	Jianghua Tu, University of Texas Health Science Center at Houston, USA
P004	Title: Insights into the Corrosion Inhibition Performance of Isonicotinohydrazide Derivatives for N80 Steel in 15% HCl Medium: An Experimental and Molecular Level Characterization
	Abdelkarim Ait Mansour, University Ibn Zohr, Morocco
Plenary Speaker Session 2	
15:00-15:25	Title: Carbon Dots for Future Prospects: Synthesis, Characterizations and Recent Applications: A Review (2019–2023)
	Habtamu Fekadu Etefa, Walter Sisulu University, South Africa
15:25-15:50	Title: Phytochemical screening, GC-MS analysis of Methanolic and aqueous extract of Ocimum kilimandscharicum leaves

	Horyomba Siaka Ouandaogo, Pan African University of Basic Science, Kenya
15:50-16:15	Title: Translation into Clinical Practice of the G1-G7 Molecular Subgroup Classification of Glioblastoma
	Maria-Magdalena Georgescu, NeuroMarkers, USA
16:15-16:40	Title: Seeing is believing: Unraveling Gold Nanoparticles Genotoxicity via 4DAtomic Force Microscopy
	Hosam Gharib Abdelhady, Sam Houston State University, USA
16:40-17:05	Title: Activation of the Lytic Cycle of Epstein-Barr Virus by Novel Agent NEO212, a Conjugate of Perillyl Alcohol and Temozolomide
	Axel H. Schönthal, University of Southern California (USC), USA
17:05-17:30	Title: An in silico perception for newly isolated flavonoids from peach fruit as privileged avenue for a countermeasure outbreak of COVID-19
	Ahmed Ezzaldean Abd Ellah Allam, Department of Pharmacognosy, Egypt
17:30-17:55	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
17:55-18:20	Title: Variation in Phenolic Profile, Antioxidant, and Anti-Inflammatory Activities of <i>Salvadora oleoides</i>
	Arifa khanam, Government College University Faisalabad, Pakistan
18:20-18:45	Title: Enhancement of the In Vitro Antitumor Effects of Berberine Chloride When Encapsulated within Small Extracellular Vesicles
	Abir Salek , University of Montpellier, France
Closing & Award Ceremony	
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