MAVERIC SCIENTIFIC CONFERENCES

Scientific Program

6th International Virtual Summit on Chemistry and Pharmaceutical Chemistry
October 30-31, 2026 | Virtual Conference

Chemistry 2026

Online Conference (Zoom) | Time: 09:00 AM | Time Zone: GMT+0 (London, UK)

October 30, 2026	
09:00-09:05	Opening Ceremony
Keynote Speaker Session	
09:05-09:30	Title: High Frequency of HHV-7 Reactivation in Neurological and Neuropsychiatric Long COVID: A Retrospective Observational Study
	Dr. Tatjana Mijatovic, R.E.D. Laboratories, Belgium
09:30-09:55	Title: Beyond Artemisinin: Green Extraction, Multi-Value Bioactive Profiling and Digital Fingerprinting of Artemisia annua Canaria
	Bárbara Socas-Rodríguez, Universidad de La Laguna (ULL), Spain
09:55-10:20	Title: Chemistry-Guided Pesticide Residue Profiling Across the Artemisia Cultivation-to-Extract Chain
	Bárbara Socas-Rodríguez, Universidad de La Laguna (ULL), Spain
10:20-10:45	Title: Ftir spectroscopy used in drug excipients compatibility studies
	Andrei A. Bunaciu, Department of Infrared Spectroscopy, BUNACIU ANDREI – P.F.A, Romania
10:45-11:10	Title: Improving Mobility of 45,000 Patients Using Nanomedicine
	Thomas J. Webster, Brown University, USA
10:45-11:10	Title: Shape Reversibility and Crystallographic Transformations Governing Thermoelasticity and Superelasticity in Shape Memory Alloys

	Osman Adiguzel, Firat University, Turkey
11:10-11:35	**Title: Coupled Chemical Equilibria and Non-Additive Thermodynamic Responses in Complex Systems**
	Igor Povar, Moldova State University, Republic of Moldova
11:35-12:00	**Title: Effect of Formulation and Process Variables on the Stability and Quality Attributes of Digoxin Formulations**
	Rizwan Shaikh, Irma Lerma Rangel College of Pharmacy, USA
12:00-12:25	**Title: High Frequency of HHV-7 Reactivation in Neurological and Neuropsychiatric Long COVID: A Retrospective Observational Study**
	Dr. Diane Ducret, Independent Researcher, France
12:25-12:50	**Title: Bioinformatic Design and Validation of Primers Targeting Conserved Regions of the E6 Gene of Human Papillomavirus Type 16**
	Dr. Pamela Navarro, Costa Rica
Plenary Speaker Session 1	
Sessions	**Chemistry & Pharmaceutical Chemistry | Electrochemistry | Biochemistry & Polymer Chemistry | Materials Chemistry | Future Scope of Chemistry**
Sessions Chairperson	**Thomas J. Webster, Brown University, USA** **Osman Adiguzel, Firat University, Turkey**
12:50-13:15	**Title: In Vitro Antitumor Properties of Simvastatin-Loaded SBA-16 Mesoporous Nanoparticles Using Two- and Three-Dimensional Colorectal Spheroid Models**
	Frezah Muhana, Al-Ahliyya Amman University, Jordan
13:15-13:40	**Title: Development of 3D Bilayer Scaffolds for Tissue Regeneration in Pressure Ulcers**
	Sofia Helena Harriet, University of Buenos Aires (UBA) – CONICET, Argentina
13:40-14:05	**Refeshment Break**
14:05-15:20	**Poster Speaker Session**
P001	**Title: Synthesis and biological significance of some piperazine derivatives of β-amino sulfone**
	Suryakant Baburao Sapkal, MGM University, India
P002	**Title: Environmental Enteropathy and Anaemia status among under-five children, in slum areas of Jimma town, Ethiopia**
	Rediet Regassa, selale University, Ethiopia

P003	Title: Novel Thiadiazine Thiones and their biological Screening as Prodrug Candidates
	Jamshed Hashim, University of Lakki Marwat, Pakistan
P004	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
Plenary Speaker Session 2	
15:20-15:45	Title: Repurposing Meclizine with Cephalosporins: A Synergistic Strategy Against Antimicrobial Resistance
	Wafa Mohammed Al-Madhagi, Sana'a University, Yemen
15:45-16:10	Title: Eco-Smart Agri-Biomass Derived Lignin Nanocomposites Incorporating BODIPY Photosensitizers: A Green Platform for Packaging and Photomedicine
	Seema Kirar, BRIC-National Agri-Food and Biomanufacturing Institute, Punjab, India
16:10-16:35	Title: New Natural Products from Plants with Special Reference to Novel Flavonoids, Biflavonoids
	Mohammad Kamil, Lotus Holistic Institute ,ABU DHABI, UAE
16:35-17:00	Title: Chitosan-enhanced mucoadhesive delivery for local action: Salivary pharmacokinetic estimation
	Muhammad Ali Syed, Government College University Lahore, Pakistan
Closing & Award Ceremony	

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