SCIENTIFIC PROGRAM

14th International Virtual Conference on Chemistryand Pharmaceutical Chemistry

November 21-22, 2026 | Virtual Conference

Scientific Meditech

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Chemistry 2026

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Scientific Program

November 21–22, 2026 | Chemistry 2026

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

November 21, 2026

10:00-10:05	**Opening Ceremony**
	Keynote Session
10:05-10:30	**Title: Charge-Transfer Interactions: Promising Approaches to Enhancing the Physicochemical Properties of Pharmaceutical Compounds**
	Mohammed Fawaz Alharthi, Alriyadah wa Alilm Company for Education, Saudi Arabia
	Kareem Abdel Hafez Mahmoud Asla, Alriyadah wa Alilm Company for Education, Saudi Arabia
10:30-10:55	**Title: Comparative Insights into the Interaction of a carrier protein with Cuminaldehyde and Cuminol**
	Mohd Sajid Ali, Surfactant Research Chair, King Saud University, Saudi Arabia
10:55-11:20	**Title: Development of a chitin/MXene/poly(L-arginine)-based thin-film microextraction approach for triazole fungicides prior to HPLC–UV determination**
	Milad Ghani, University of Mazandaran, Babolsar, Iran
	Plenary Speaker Session
Sessions	**Chemistry | Pharmaceutical Chemistry | Overview on Pharmaceutical Industry | Drug Designing & Drug Discovery | Organic Chemistry | Inorganic Chemistry | Advanced Medicinal Chemistry | Green & Sustainable Chemistry | Future Scope of Chemistry**
Session Chairperson	**Tucaliuc Roxana Angela, Ion Ionescu de la Brad" Iași University of Life Sciences, Romania.**
11:20-11:45	**Title: Shape Memory Phenomena and Crystallographic Aspects of Reversibility in Shape Memory Alloys**
	Osman Adiguzel, Department of Physics, Firat University, Elazig, Turkey
11:45-12:10	**Title: Green Synthesis of an rGO/α-Bi_2O_3 Nanocomposite Using Banana Peel Extract for Efficient Visible-Light Photocatalytic Degradation of Congo Red**
	Ruchi Bharti, University Institute of Sciences, Chandigarh University, India
12:10-12:35	**Title:Validation of a Novel RP-HPLC Technique for Simultaneous Estimation of Lignocaine Hydrochloride and Tibezonium Iodide: Greenness Estimation Using AGREE Penalties**
	Sana Hanif, The University of Lahore, Pakistan
12:35-13:00	**Title: Determination of residual alkyl iodides and bromides as their corresponding alkyl chlorides in drug substances by headspace GC**

	Brian Thomas Zielke, Siegfried Acceleration Hub, United States
13:00-13:25	Title: Rheological behavior of corn oil at different viscosity and shear rate
	Ioana Stanciu, University of Bucharest, Romania
13:25-13:50	Title: Acylated Polyphenols - Environmentally Friendly Synthesis
	Tucaliuc Roxana Angela, University of Life Sciences, Romania
13:50-14:15	Title: Assessment of Respiratory Health Impacts of PM2.5 by AirQ+ Software in a Sub-Saharan African Urban Setting
	Mélanie Ngutuka Kinzunga, University of Kinshasa, Congo
14:15-14:40	Title: Assessment of the Cloud Seeding Efficiency
	Marya Al Homoud, National Center for Meteorology, Saudi Arabia
14:40-15:05	Title:Thermodynamics studies of L-threonine in aqueous1- butyl-3-methylimidazolium chloride solutions over the temperature range T = (288.15-318.15) K
	Tarnveer Kaur, Sri Guru Granth Sahib World University, India
15:05-15:30	Title: Synthesis, Characterization and Biological Applications of Some Novel Quinazoline and Related Compounds
	Jehani Priyal, Institute of Science and Technology, India
	Poster Presentation
P001	Title: BRF110, a Nurr1-RXRα-Selective Rexinoid Regulates BDNF Expression without Elevating Triglycerides
	Demetrios K Vassilatis, Biomedical Research Foundation of the Academy of Athens, Greece
P002	Title: Aspergillus section Flavi in peanut manufacturing chain in Morocco: Prevalence, chemotype diversity, and toxigenicity
	Narjisse Mokhtari, Abdelmalek Essaadi University, Morocco
P003	Title:Influence of Chlorella sp. inoculum doses on ethinylestradiol removal from a wastewater treatment plant in the Peruvian Andes
	Azucena Chávez-Collantes, National Institute of Agrarian Innovation, Peru
P004	Title: C-SHAP: A Hybrid Method for Fast and Efficient Interpretability
	Golshid Ranjbaran, University of Saskatchewan, Canada
P005	Title: Medicine Distribution, Regulatory Privatisation, Social Welfare Services and its Alternatives
	Abdeen M. Omer, Ministry of Health, Sudan
P006	Title: Synthesis, Biological Evaluation, and Computational Studies of some Sulfonamide Conjugates
	Suryakant B. Sapkala, MGM University, India
P007	Title: Phytosynthesis of anisotropic silver and gold nanoparticles: characterization and anticancer activity towards HIO180 and HeyA8 cells
	Nana Lingappa Gavade, Fabtech Technical Campus College of Engineering & Research, India.

P008	Title: Synergistic Exploration of Thiazole Derivatives: Synthesis, Antimicrobial Activity and Computational Insights
	Rahul Kadu, Design and Technology University, India
P009	Title: C-N Bond Formation via SN2-Mediated reaction for Microwave-assisted synthesis of Novel N-Substituted Thiazolidine-2,4-Diones containing Pyrrole-2,5-Dione Moiety
	Ajmal Rashid Bhat, RTM Nagpur University, India
P0010	Title: Application of AI to Refine the Success of Drug Discovery And Development
	M. Senthilraja, PSV Pharmaceutical Research Institute, India

Closing Ceremony

Award Ceremony

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