

SCIENTIFIC PROGRAM

13th International Virtual Conference on Chemistry and Pharmaceutical Chemistry

March 21-22, 2026 | Virtual Conference

Scientific Meditech

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Chemistry 2026

<https://chemistry.scientificmeditech.com/>

Scientific Program

March 21-22, 2026 | Chemistry 2026

Online (Zoom Meeting)

Time Zone: GMT+0 (London, UK)

March 21, 2026 | 10:00 AM

10:00-10:05

Opening Ceremony

Keynote Session

10:05-10:30

Title: Structural change for increased chemical reactivity of polyphenols inhibited in synthesis by hydrogen bonds between hydroxyl groups

Tucaliuc Roxana Angela, Ion Ionescu de la Brad" Iași University of Life Sciences, Romania.

10:30-10:55

Title: Non-toxic titanium(IV) phenolato anti cancer chemotherapy

Edit Tshuva, The Institute of Chemistry, Jerusalem, Israel

10:55-11:20

Title: Redox Synergism in Bi-metallic Cu-Co Mixed Oxides: Engineering a Superior Catalyst for Industrial Dye Degradation

Kumar Kashyap Hazarika, University of Science & Technology Meghalaya, India

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

Brian Thomas Zielke, Siegfried Acceleration Hub, United States

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: Biopolymer-Based Microencapsulation of Procyanidins from Litchi Peel and Coffee Pulp: Characterization, Bioactivity Preservation, and Stability During Simulated Gastrointestinal Digestion

Mariela R. Michel, National Technological Institute of Mexico, Mexico

12:10-12:35

Title: Validation of a Novel RP-HPLC Technique for Simultaneous Estimation of Lignocaine Hydrochloride and Tibezoneium 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 aqueous 1-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
15:30-18:00	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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