



**7th International Virtual Conference
on Chemistry & Pharmaceutical Chemistry
May 09-10, 2026**

Scientific Program

Chemistry Virtual Meeting 2026

Timing: 10:00 AM

Time Zone: GMT+1, London, UK

May 09, 2026

Opening Ceremony: 10:00-10:05 AM

Keynote Speaker Session

10:05-10:30

Speaker: Dr. Eng-Poh Ng, School of Chemical Sciences, Universiti Sains Malaysia,

Presentation Title: SAPO zeolites crystallized using novel structure-directing agent for catalytic conversion to produce biofuel additives

10:30-10:55

Speaker: Dr. Alicia Veronica Rodriguez Melis, Faculty of Chemical and Pharmaceutical Sciences University of Chile

Presentation Title: Supercritical CO₂ Optimization of Enzymatic Acidolysis for EPA+DHA-Rich Bioactive Lipid Production from Rainbow Trout Belly Oil and Maqui Seed Oil

10:55-11:20

Speaker: Dr. Kirankumar Chagarlamudi, Vignan's Foundation for Science, India

Presentation Title: Design of experiments-assisted UPLC method for quantification of Nitrosamine impurities in Glimepiride and Lobeglitazone sulfate: A green chemistry approach

11:20-11:45

Speaker: Dr. Vinod Kumar Manglige, Acharya Nagarjuna University, India

Presentation Title: Quality-by-Design-Driven Development and Validation of a Sensitive HPLC Method for Trace-Level Determination of Nitrosamine Impurity in a Muscle Relaxant Drug Formulation

Plenary Speaker Session

Session Chairperson Details

Dr. Sergey Suchkov, N.D. Zelinskii Institute for Organic Chemistry of the Russian Academy of Sciences, Russia

Session Details

*Application of Chemistry
*Pharmaceutical Chemistry
*Drug Delivery Techniques
*Pharmaceutical Nanotechnology
*Chemistry in Biological Science & Healthcare
*Medicinal Chemistry
*Chemistry & Chemical Engineering

11:45-12:10

Speaker: Dr. Dhruva Jyoti Kalita, Gauhati University, India

Presentation Title: Harnessing Donor–Acceptor Oligomers for Smart Photovoltaics: Insights from First-Principles Calculations

12:10-12:35

Speaker: Dr. Mohammad Kamil, Director General Lotus Holistic Health Institute ABU DHABI, UAE

Presentation Title: New Natural Products from Plants with Special Reference to Novel Flavonoids and Biflavonoids

12:35-13:00

Speaker: Dr. Blessing Atim Aderibigbe, Tarleton State University, Stephenville Campus, USA

Presentation Title: The design and in vitro antibacterial studies of hybrid compounds containing

13:00-13:25

Speaker: Dr. Ming-Ching Hsieh, Celltrion Branchburg, United States of America

Presentation Title: Bridging Chemistry and Lifecycle Control: Robustness of a Legacy N-Glycan Profiling Method under ICH Q14

13:25-13:50

Speaker: Dr. Romulo Davi Albuquerque Andrade, Institute Superior of Education of Brasilia, Brazil

Presentation Title: Study of controlled release of Diuron and photocatalysis to reduce the herbicide's half-life

13:50-14:15

Speaker: Dr. Kevellyn Silveira Gomes Martins, Universidade Federal de Lavras, Brazil

Presentation Title: Physiology-Based Pharmacokinetic Modeling for Prediction of Gentamicin Plasma Profile in Dogs with Renal Dysfunction

14:15-14:40

Speaker: Dr. Peng Zhao, Shanxi Medical University, China

Presentation Title: Integrative miRNA–mRNA Network and Molecular Dynamics-Based Identification of Therapeutic Candidates for Paroxysmal Nocturnal Hemoglobinuria

14:40-15:05

Speaker: Dr. Salma Essemlali , Chouaïb Doukkali University, Morocco

Presentation Title: Computational Structure- and Ligand-Based Strategies for Discovering Novel Hepatitis C Virus (HCV) Inhibitors

15:05-15:30

Speaker: Dr. Doha EL Meskini, Mohammed V University, Morocco.

Presentation Title: Chrysin and Luteolin from Moroccan Propolis to Prevent Aggressive Periodontitis Caused by Aggregatibacter actinomycetemcomitans Leukotoxin: A Computer-Aided Drug Design Approach

15:30-15:55

Speaker: Dr.Bienvenu Mvingu Kamalandua, University of Kinshasa, Congo

Presentation Title: Rapid Dereplication of Trunk Bark Constituents of Croton sylvaticus and Molecular Docking of Terpenoids from Three Congolese Croton Species

15:55-16:20

Speaker: Mr. Shakhnozakhon salijonova, Tashkent Institute of Chemical Technology, Uzbekistan

Presentation Title: Research On Obtaining Inulin Extract From Jerusalem Artichoke Tubers Using Ultrasonic Treatment

16:20-16:45

Speaker:Dr. Tarnveer Kaur, Department of Chemistry, India

Presentation Title: Volumetric interactions of L-serine in aqueous 1-butyl-3-methylimidazolium bromide solutions at T = (288.15-318.15) K

16:45-17:10

Speaker: Dr. Melaku Metto, Injibara University, Ethiopia

Presentation Title: A Novel Manganese(II) Complex Electrochemical Sensor for Selective and Simultaneous determination of Adenine and Guanine from clinical samples and DNA extract samples

17:10-17:35

Speaker: Mr. Abdeen Omer, Occupational Health Administration, Ministry of Health, Sudan

Presentation Title: The Efficiency Of Inefficiency: Medicine Distribution

17:35-18:00

Speaker: Dr. Yacob Mathai Kunnathazhath, Marma Health Centre, Kerala, India

Presentation Title: Should we test and treat the fever triggers or the fever that creates the immune system against the fever triggers?

End of Session with Closing & Award Ceremony

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