

Chemistry Virtual Conference 2024



SCIENTIFIC PROGRAM

**6th International Virtual Conference on
Chemistry & Pharmaceutical Chemistry
March 16-17, 2024**

Virtual Conference (Online Meeting)

Delight Scientific Conferences

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Chemistry Conference 2024 | March 16-17, 2024

Timing: 10:30 AM

Time Zone: GMT+0, London, UK

March 16, 2024

Opening Ceremony:

10:30-10:35 AM

Keynote Speaker Session

Presentation Time:

10:35-11:00

Dr. Jianan Yan, Dalian Polytechnic University, China

Presentation Title: Improving the physicochemical stability and release properties of curcumin using κ -carrageenan/scallop hydrolysates hydrogel beads

11:00-11:25

Dr. Sergey Suchkov, The Russian University of Medicine, Moscow, Russia.

Presentation Title: Personalized and Precision Medicine (PPM) as a Unique Healthcare Model to Be Set Up through Biodesign-Inspired, Biotech-driven Translational Applications and Upgraded Business Marketing to Secure the Human Healthcare, Wellness and Biosafety and Antibody-Proteases as a Generation of Unique Biomarkers, Potential Targets and Translational Tools towards Nanodesign-driven Biotech, Translational Applications and Personalized and Precision Medical Practice

11:25-11:50

Dr. Linda Zhang, Dalian Polytechnic University, China

Presentation Title: Gel properties of surimi gel from clam (*Meretrix meretrix*) as affected by pretreatment and microbial transglutaminase

Plenary Speaker Session

Scientific Sessions

Session 01: Applications of Chemistry

Session 02: Overview on Pharmaceutical Industry

Session 03: Chemistry & Chemical Engineering

Session 04: Materials Chemistry & Nanotechnology

Session 05: Environmental & Green Chemistry

Session 06: Medicinal Chemistry and Drug Discovery

Session 07: Application of Pharmaceutical Chemistry

Session Chairperson

Dr. Jianan Yan, Dalian Polytechnic University, China.

Dr. Cherif Ben Ammar, University of Girona, Spain.

11:50-12:15

Dr. Jiacheng Liu, Dalian Polytechnic University, China

Presentation Title: Effect of different polysaccharides on the properties of clam (*Meretrix meretrix*) surimi gel and its mechanism

12:15-12:40

Dr. Cherif Ben Ammar, University of Girona, Spain.

Presentation Title: Properties of High-Entropy Fe₃₀Co₂₀Ni₂₀Mn₂₀Al₁₀ Alloy Produced by High-Energy Ball Milling.

12:40-13:05

Dr. Semion Polinov, Coastal and Marine Engineering Research Institute (CAMERI), Israel

Presentation Title: OS-BREEZE: Oil Spills Boundary Red Emission Zone Estimation Using Unmanned Surface Vehicles

13:05-13:30

Dr.Dhruba Jyoti Kalita, University of Gauhati, India

Presentation Title: Boosting the Performance of the OSC and PSC via Molecular Engineering

13:30-13:55

Dr. Sivasubramanian Palanisamy, Kalasalingam Academy of Research and Education, India

Presentation Title: Improving Epoxy Composites by modifying Acacia Caesia Bark Fibers: Investigating the Impact of Fiber Amount & Length on Material Properties

13:55-14:20

Dr. Byran Gowramma, JSS Academy of Higher Education & Research, India.

Presentation Title: Design, synthesis and biological evaluation of naphthoxy and phenoxy amide moiety as potent anticancer agents

14:20-14:45

Dr. Rana Saad, Beni-Suef University, Egypt.

Presentation Title:SILAR-Deposited CuO Nanostructured Films Doped with Zinc and Sodium for Improved CO₂ Gas Detection

14:45-15:10

Dr. Muhammad Waseem, School of Materials Science and Engineering, China

Presentation Title: Lightweight ZnO/Carbonated Cotton Fiber Nanocomposites for Electromagnetic Interference Applications: Preparation and Properties

15:10-15:35

Dr. Yaseen Laghari, College of Marine Science and Engineering, Nanjing Normal University, China

Presentation Title: Groundwater Depletion and Degradation in the North China Plain: Challenges and Mitigation Options

15:35-16:00

Dr.Abdeen Mustafa Omer, Occupational Health Administration, Sudan

Presentation Title: Regulation and control of the importation, exportation, manufacture, advertisement, distribution, sale and the use of medicines, cosmetics, medical devices and chemicals

16:00-16:25

Dr. Syed Sohail Ahmad, Hazara University, Mansehra 21300, Pakistan

Presentation Title: Combating Cariogenic Streptococcus mutans Biofilm Formation and Disruption with Coumaric Acid on Dentin Surface

Poster Presentation (16:25-16:55)

51VCME 01

Dr. Rediet Regassa, Jimma University, Jimma, Ethiopia

Presentation Title:Environmental Enteropathy and Its Association with Water Sanitation and Hygiene in Slum Areas of JimmaTown Ethiopia

51VCME 02

Dr. Tidjani Negadi, University of Oran

Presentation Title: Revealing the Genetic Code Symmetries through Computations Involving Fibonacci-like Sequences and Their Properties

End Of Session

Awards & Closing Ceremony

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