

Chemistry Virtual Conference 2024



SCIENTIFIC PROGRAM

7th International Virtual Conference on
Chemistry & Pharmaceutical Chemistry

August 02-03, 2024

Virtual Conference (Online Meeting)

Delight Scientific Conferences

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Chemistry Virtual Conference 2024 | August 02-03, 2024

Timing: 10:30 AM

Time Zone: GMT+1, London, UK

August 02, 2024

Opening Ceremony:

10:30-10:35 AM

Keynote Speaker Session

Presentation Time:

10:35-11:00

Dr. Almuhrah Alroba, King Abdulaziz University, Saudi Arabia

Presentation Title: Metal complexes containing Vitamin B6 based scaffold as potential DNA/BSA binding agents inducing apoptosis in hepatocarcinoma (HepG2) cells

11:00-11:25

Dr. Murat Donmez, Trakya University Balkan Campus, Turkey.

Presentation Title: Synthesis of Schiff Base and Its Palladium(II) Complex, and Its Antimicrobial Activities

11:25-11:50

Dr. Thuraya Salim Al-Harthy, College of Applied and Health Sciences, A'Sharqiyah University, Oman

Presentation Title: Spectroscopic characterization, crystallographic elucidation and DFT investigation of 5-fluoro-6-(4-methylpiperazin-1-yl)benzo[d]thiazol-2-amine.

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. Almuhrah Alroba, King Abdulaziz University, Saudi Arabia

Dr. Murat Donmez, Trakya University Balkan Campus, Turkey

11:50-12:15

Dr. Guilherme Deomedesse Minari, University of São Paulo State, Brazil

Presentation Title: What are the relations between EPS and Chemistry and Pharmaceutical Chemistry? Where can we find this molecule in this field?

12:15-12:40

Dr. Haneen Mahmoud Salem Altawaiha, Al-Balqa Applied University, Jordan

Presentation Title: A Review of the Effect of Nano-Silica on the Mechanical and Durability Properties of Cementitious Composites.

12:40-13:05

Dr. Hakan Karabulut, Trakya University, Turkey

Presentation Title: Synthesis and Photoluminescence Properties of $\text{Sr}(1-x)\text{Ga}_2\text{B}_2\text{O}_7: \text{Mx}$ (M: Pb^{2+} , Dy^{3+} , Eu^{3+})

13:05-13:30

Dr. Osman Adiguzel, Firat University, Elazig, Turkey

Presentation Title: Thermomechanical Phase Transformation and Reversible Characteristics of Shape Memory Alloys

13:30-13:55

Dr. Seiko Jose, Mahatma Gandhi University, Kottayam, India

Presentation Title: Surface modification of wool fabric using sodium lignosulfonate and subsequent improvement in the interfacial adhesion of natural rubber latex in the wool/rubber composites

13:55-14:20

Dr. Eafaz Uddin Pantho, Shahjalal University of Science and Technology, Bangladesh

Presentation Title: Development of The Disposable Potentiometric Sensor with Ion selective Electrode for the Measurement of Heavy Metal Toxicant Pb²⁺ & Hg²⁺ in an Aqueous Solution

14:20-14:45

Dr. Vladislav Sepp, Pirogov Russian National Research Medical University.

Presentation Title: Impact of Ultrasonic Vibrations on the Stability of Bovhyaluronidase Azoximer in Solution

14:45-15:10

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

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

15:10-15:35

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

15:35-16:00

Dr. Yaseen Laghari, Nanjing Normal University, China

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

16:00-16:25

Dr. Syed Sohail Ahmad, Hazara University, Pakistan

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

Poster Presentation (16:25-17:00)

51VCME 01

Dr. Rediet Regassa, Jimma University, 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, Algeria

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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