



6th Global Virtual Summit on Chemistry & Pharmaceutical Chemistry

October 19-20, 2024

Scientific Program

Online (Teams Meeting) **Chemistry 2024** Time Zone: GMT+1 (London, UK)

19-Oct-24

10:00-10:05

Opening Ceremony

Keynote Session

10:05-10:30

Title: Long-term Maintenance of Human Pluripotent Stem Cells in Defined Media and Feder-Free Condition using Recombinant Protein

Julee Kim, Seoul National University, Republic of Korea

10:30-10:55

Title: 3',5'-Cyclic nucleotides formation at the surface of the Early Earth

Rémi Coulon, Palacký University Olomouc, Czech Republic

10:55-11:20

Title: Low concentrations of antimony impair adipogenesis and endoplasmic reticulum homeostasis during 3T3-L1 cells differentiation

Antonio Speciale, University of Messina, Italy

11:20-11:45

Title: Tunnelling Contribution to Electron Transfer Rates in Polar and Non-Polar Environment : A Generalization of Marcus' Theory

Anna Leo, University of Salerno, Italy

Plenary Speaker Session-1

Sessions

Chemistry | Pharmaceutical Chemistry | Petro chemistry
Green chemistry | Advanced Medicinal Chemistry | Advanced Organic & Inorganic Chemistry

Sessions
Chairperson

Antonio Speciale, University of Messina, Italy

Rémi Coulon, Palacký University Olomouc, Czech Republic

11:45-12:10

Title: Fluorescence enhancement of lysozyme as a result of the binding with small molecules

Hamad. A. Al-Lohedan, King Saud University, Saudi Arabia

12:10-12:35

Title: Exploring the Therapeutic Potential of Moroccan Medicinal Plants in Diabetes Management

Hanane Boutaj, Abdelmalek Essaadi University, Morocco

12:35-13:00

Title: Poly Alanine-Co-Styrene Sulfonate Core-Shell Nanoparticles as a potential adsorbent for Benzene Adsorption from Industrial Wastewater Isotherm and Kinetic Study

Mohammed M. Younus, Egyptian Petroleum Research Institute, Egypt

Poster Presentation (13:00-14:10)

P001	Title: Bakuchiol-β-cyclodextrin complexes and their formation in alkaline environment
	Karolina Wanat, Medical University of Lodz Muszynskiego, Poland
P002	Title: Targeted Delivery of mRNA with One-Component Multifunctional Sequence-Defined Ionizable Amphiphilic Janus Dendrimers
	Juncheng Lu ,Brown University, USA
P003	Title: Removal of pharmaceutical emerging pollutants from wastewater using activated carbon of walnut shells: Kinetics, Mechanism and DFT calculations
	Hicham Yazid, Faculty Poly Disciplinary of Safi, Morocco
P004	Title: Chemical Composition of the Essential Oil from Ruta chalepensis L. Growing Wild and its Acaricidal Activity Against the Cattle Tick Rhipicephalus
	Ahmed AM Abdelgawad, National Research Centre Dokki Giza, Egypt
P005	Title: Neuroprotective Effects of Krypton Inhalation on Photothrombotic Ischemic Stroke
	Viktoriya Antonova, Institute of medicine and rehabilitology, Russia
P006	Title: Promoting the Diversity, Equity, and Inclusion in Organic Chemistry Education through Undergraduate Research Experiences at WSSU
	Mamudu Yakubu, Winston-Salem State University, USA
P007	Title: Adsorption of fluoride onto Raffia palm shell activated carbon/aluminium (hydr) oxide composites: Optimization of batch operations and point of use system evaluation
	Raphael Terungwa Iwar, Agricultural and Environmental Engineering, Nigeria

Plenary Speaker Session-2

14:10-14:35	Title: Metastasis-Directed Stereotactic Body Radiotherapy in Prostate Cancer Patients Treated with Systemic Therapy and Undergoing Oligoprogression: Report on 11 Consecutive Cases
	Emanuele Chioccola, University Federico Napoli, Italy
14:35-15:00	Title: Determination of hydrophilic marine biotoxins in bivalve molluscs by liquid chromatography coupled with tandem mass spectrometry (LC-MS/MS)
	Nadia Besbes, University of Carthage, Tunisia
15:00-15:25	Title: Nano-Silica on the Mechanical and Durability Properties of Cementitious Composites
	Haneen Mahmoud Salem Al-Tawaiha, Al-Balqa Applied University, Jordan
15:25-15:50	Title: Green Hydrogen Driven by Wind and Solar—An Australian Case Study
	Thomas Wilson, University of Melbourne, Australia
15:50-16:15	Title: Enhancing water thermal conductivity by carbon nanotube inclusion: A critical review
	Ibrahim Khoswaan, An-Najah National University, Palestine
16:15-16:40	Title: Evolution of the Electronic Properties of Tellurium Crystals with Plasma Irradiation Treatment
	Congzhi Bi, Biomimetics and Soft Matter University, China
16:40-17:05	Title: Artur Bressanelli Teixeira, Carlos Hoffmann Sampaio, Josep Oliva Moncunill

Hassan barkat, Universitat Politecnica de Catalunya, Spain

17:05-17:30

Title: In silico drug discovery of TRKs inhibitors from indolin-2-one derivatives as potential anti-cancer agents

Rachid Haloui, Sidi Mohamed Ben Abdellah-Fez University, Morocco

17:30-17:55

Title: Pilot Scale Continuous Pulsed Electric Fields Treatments for Vinification and Stabilization of Arinto and Moscatel Graúdo (Vitis vinifera L.) White Grape Varieties: Effects on Sensory and Physico-Chemical Quality of Wines

Riccardo Borgo, Universidade de Lisboa, Portugal

17:55-18:20

Title: Graphene Phototheranoscitics for Cancer and Bacteria

Ganesh Golalvelli, Jawaharlal Nehru Technological University, Kakinada, India

End of Session

Closing Ceremony

Researcher Meetings

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