



Scientific Program

3rd International Conference on Chemistry & Pharmaceutical Chemistry

December 02-03, 2023

Chemistry 2023 (Zoom Meeting)

Time Zone: GMT+0 (London, UK)

02-Dec-23

09:30-09:35

Opening Ceremony

Keynote Session

09:35-10:00

Title: Innovative process to obtain polypeptides with therapeutic action in osteoarticular diseases from an entomological source

Manuela Diana Ene, Biotehnos SA, Romania

10:00-10:25

Title: Pyridine Derivatives as Potential Inhibitors for Coronavirus SARS-CoV-2: A Molecular Docking Approach

Kalaiyar Swarnalatha, Manonmaniam Sundaranar University, India

Plenary Speaker Session 1

Sessions

Chemistry | Pharmaceutical Chemistry | Nanomedicine and Nanotechnology | Advanced Organic & Inorganic Chemistry | Chemical Engineering | Drug / Pharmaceutical Formulation | Future Scope of Chemistry | Biopharmaceutical and Biologic Drugs | Natural Product Chemistry | Biochemistry

Session Chairperson

Manuela Diana Ene, Biotehnos SA, Romania

Kalaiyar Swarnalatha, Manonmaniam Sundaranar University, India

10:25-10:50

Title: Development of New Colorimetric Change Optical CO₂ Sensor Using Phenol Red and CdSe/ZnS Quantum Dots Embedded in Polymer Matrix

Rispani Mesin, Ming Chi University of University, Taiwan

10:50-11:15

Title: Challenges of Hydrogen Gas Inhalation for Alzheimer's Disease and Various Diseases

Shigeo Ohta, Juntendo University, Japan

11:15-11:40

Title: Structural, Spectroscopic and Dynamic Properties of $Li^+_2(X^2\Sigma_g^+)$ in Interaction with Krypton Atom

Samah Saidi, Prince Sattam Bin Abdulaziz University, Saudi Arabia

11:40-12:05

Title: Vegetable Oils: Renewable Resources for Polymer Industries

Ram K. Gupta, Pittsburg State University, United States

12:05-12:30	Title: Strain-Level Differentiation of Bacteria using Liquid Chromatography and Paper Spray Ion Mobility Mass Spectrometry
	Ahmed M. Hamid, Auburn University, USA
12:30-12:55	Title: Bioactive properties of lignin
	Biljana Bujanovic, SUNY-College of Environmental Science and Forestry, USA
12:55-13:40	Poster Presentation Session
P001	Title: New substituted N-(4,4-dimethyl-4,5-dihydro-1H-[1,2]dithiolo[3,4-c]quinolin-1-ylidene)-anilines: Synthesis, and antiviral properties against SARS-CoV-2
	Svetlana Medvedeva, Voronezh State University, Russian Federation
P002	Title: Promising three-component therapeutic systems based on decasubstituted pillar[5]arenes and serum albumin in its native form: the substantial effect of amino acid fragment in the macrocycle
	Vildan Sultanaev, Kazan Federal University, Russia
P003	Title: Studies on the non-alkaloidal secondary metabolites of Hippeastrum vittatum (L'Her.) Herb. Bulbs
	Ahmed E. Allam, Al-Azhar University, Egypt
13:40-13:50	Refreshment Break
Plenary Speaker Session 2	
13:50-14:15	Title: Polypropylene-lignocellulosic particles composites filament for 3D printing
	José Luis Rivera-Armenta, Instituto Tecnológico de Ciudad Madero, Tecnológico Nacional de México, México
14:15-14:40	Title: Greener pastures in evaluating antidiabetic drug for a quinoxaline Derivative: Synthesis, Characterization, Molecular Docking, in vitro and HSA/DFT/XRD studies
	Mohcine Missioui, Mohammed 5 university, Morocco
14:40-15:05	Title: The Efficiency Of Carbon Modified By Phosphoric Acid (H3PO4) Used In The Removal Of Two Antibiotics Amoxicillin And Metronidazole From Polluted Water: Experimental And Theoretical Investigation
	Hammadi El Farissi, Mohamed First University, Morocco
15:05-15:30	Title: Green Synthesis of Novel and Efficient Multi Targeted Anti-cancer Agents
	Anna Pratima Nikalje, University of Mumbai, India
15:30-15:55	Title: Hepatoprotective effect of p-Coumaric acid against KBrO3 induced apoptosis in HepG2 cells
	Ambothi Kanagalakshmi, Annamalai University, India
15:55-16:20	Title: Synthesis and Characterization of Monometallic and Bimetallic Nanoparticles Using Cymbopogon citratus L. for Evaluation of Biochemical Activities
	Soha Nayyar, Govt. College Women University, Pakistan
16:20-16:45	Title: Development of Novel Electrospun Fibers Based on Cyclic Olefin Polymer
	Malihe Sabzekar, Ferdowsi University of Mashhad, Iran
16:45-17:10	Title: Development Of Methods For Isolation And Estimation Of Cns Active Biogenic Amines From Banana Plant (Musa paradisiaca)

	Emanuel Michael Patelia, Indubhai Patel college of pharmacy, India
17:10-17:35	Title: Toxic Potential Of Crude Extract From Cassava Cortex Containing Scopoletin And Cyanide On Wistar Rats And Broilers Njankouo Ndam Youchahou, University of Yaoundé I, Cameroon
17:35-18:00	Title: Does heparin rebound lead to postoperative blood loss in patients undergoing cardiac surgery with cardiopulmonary bypass? Marije Rijpkema, St Antonius Hospital, The Netherlands
18:00-18:25	Title: The Present Policy Of The National Health-Care System In Sudan Abdeen Mustafa Omer, Ministry of Health, Sudan
18:25-18:50	Title: Silicone Elastomer Composites Fabricated with MgO and MgO-Multi-Wall Carbon Nanotubes with Improved Thermal Conductivity Christopher Kagenda, Kyambogo University, Uganda
18:50-19:15	Title: Computer-Aided Drug Design of Novel Derivatives of 2-Amino-7,9-dihydro-8H-purin-8-one as Potent Pan-Janus JAK3 Inhibitors Abdelmoujoud Faris, Sidi Mohamed Ben Abdellah University, Morocco

End of Session

Closing & Award Ceremony

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