

FINAL PROGRAM

3RD EDITION OF

CHEMISTRY WORLD CONFERENCE

VIRTUAL EVENT

14-15
JUNE 2023

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DAY 01

WEDNESDAY, JUNE 14



KEYNOTE PRESENTATIONS

CEST (UTC +2)	Local Timings	
09:30-10:00		AV Check
10:00-10:10		Opening Ceremony
10:10-10:40	10:10-10:40	Pier Giorgio Righetti, University of Milano, Italy Title: The EVA technique in analytical biochemistry
10:40-11:10	11:40-12:10	Alexander Bagaturyants, National Research Nuclear University, Russian Federation Title: Theoretical modeling in organic nanophotonics
11:10-11:40	14:40-15:10	K P Mishra, Bhabha Atomic Research Center, India Title: Reactive oxygen species (ros) act as chemical switch for cancer cell survival to death

ORAL PRESENTATIONS

11:40-12:00	17:40-18:00	Wen Yong Han, Zunyi Medical University, China Title: Domino annulations based on Chromonyl-Norbornyl-Palladacycle Intermediate
12:00-12:20	12:00-12:20	Stefan Nettesheim, Relyon Plasma GmbH a TDK Group Company, Germany Title: Mediplas: More than a simple ozone generator
12:20-12:40	11:20-11:40	Ruaraidh Wells, NiTech Solutions, United Kingdom Title: Continuous crystallization of energetic materials using continuous oscillatory baffled crystalliser
12:40-13:00	11:40-12:00	Ana I Faustino, University of Evora, Portugal Title: The properties and potential of N-methyl-N-nitrosoourea
13:00-13:20	13:00-13:20	Eva Falomir Ventura, Jaume I University, Spain Title: Aryl triazole-scaffold for multitarget anticancer immunomodulating drug discovery
13:20-13:40	13:20-13:40	Attilio Naccarato, University of Calabria, Italy Title: Quantification of target compounds in environmental waters by the combination of MEPS and PTV-GC-MS/MS optimized through experimental design-PCA approaches: A case study with benzothiazoles, benzotriazoles and benzenesulfonamides
13:40-14:00	14:40-15:00	Theodosios Geo Douvropoulos, Hellenic Naval Academy, Greece Title: Electrostatic control of inversion frequency for a model potential of the ammonia

14:00-14:20	15:00-15:20	Donghee Lee, Saint Petersburg Mining University, Russian Federation Title: A study on the possibility and optimization of smr cycle natural gas liquefaction process for lng-fpso using polar seawater temperature
14:20-14:40	20:20-20:40	Vladimir Voronov, Irkutsk National Research Technical University, Russian Federation Title: Structural features of substituted azoles bearing a biologically active heterocycle and their complexes: NMR study
14:40-15:00	15:40-16:00	Iliana Ivanova, Sofia University Saint Kliment Ohridsk, Bulgaria Title: Thin nanostructured films as food packaging
15:00-15:20	09:00-09:20	Brij Bushan Tewari, University of Guyana, Guyana Title: Implications of metal complexes in biology and medicine
15:20-15:40	09:20-09:40	Siva Krishna Muchakayala, Douglas Pharma US Inc, United States Title: Implementation of analytical quality by design and green chemistry principles to develop an ultra-high performance liquid chromatography method for the determination of Fluocinolone Acetonide impurities from its drug substance and topical oil formulations
15:40-16:00	08:40-09:00	Haibo Ge, Texas Tech, United States Title: Distal functionalization via transition metal catalysis

KEYNOTE PRESENTATION

16:00-16:30	10:00-10:30	Thomas J Webster, Interstellar Therapeutics, United States Title: Are you harming the environment with your research ? Introducing novel environmentally friendly chemistries
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POSTER PRESENTATIONS

16:30-16:40	17:30-17:40	Dmitrijs Lubriks, Latvian Institute of Organic Synthesis, Latvia Title: Design and development of novel apramycin antibiotics
16:40-16:50	17:40-17:50	N.I. Belotserkovets, Tver State University, Russian Federation Title: Quantum chemical study of the molecular structure of butyltrimethylammonium cation
16:50-17:00	17:50-18:00	Andrei Sumich, The Institute of General and Inorganic Chemistry of the National Academy of Sciences of Belarus, Belarus Title: Synthesis of macrodisperse silica as a filler for rubber technical goods
17:00-17:10	16:00-16:10	Amira Guebailia Habiba, University of Guelma, Algeria Title: DONOR-Acceptor interaction between biologically active Hesperetin 7-rhamnoglucoside and acceptors DDQ and TCNE
17:10-17:20	18:10-18:20	George Karagiannakis, Centre for Research and Technology Hellas - CERTH, Greece Title: Synthesis and characterization of iron oxide nanoparticles
17:20-17:30	18:20-18:30	George Karagiannakis, Centre for Research and Technology Hellas - CERTH, Greece Title: Li-ion battery materials: Advanced characterization tools

End of day 01

DAY 02

THURSDAY, JUNE 15



KEYNOTE PRESENTATIONS

CEST (UTC +2)	Local Timings	
09:30-10:00		AV Check
10:00-10:30	15:00-15:30	Startsev Anatolii Nikolaevich, G.K.Boreskov Institute of Catalysis, Russian Federation Title: H ₂ S: a new Comprehension of its Role in Human Activity
10:30-11:00	11:30-12:00	Osman Adiguzel, Firat University, Turkey Title: Lattice vibrations and atomic reactions governing reversible behavior of shape memory alloys

ORAL PRESENTATIONS

11:00-11:20	17:00-17:20	Saud Asif Ahmed, Chinese Academy of Sciences, China Title: Ammonia induced anomalous ion transport in covalent organic framework nanochannels
11:20-11:40	10:20-10:40	Sunil Kumar, Nottingham Trent University, United Kingdom Title: Novelty determination in the design of drug molecules' chemical formula
11:40-12:00	11:40-12:00	Cantel Sonia, University of Montpellier, France Title: Targeting out of range biomolecules: Chemical labeling strategies for qualitative and quantitative MS-based detection
12:00-12:20	12:00-12:20	Francesco Toschi, Institute of Structure of Matter of the National Research Council, Italy Title: Plasmonic effects and localized melting in gold nanoparticles systems
12:20-12:40	12:20-12:40	Orchidea Maria Lecian, Sapienza University of Rome, Italy Title: A new lemma of the optical equivalence theorem: Applications in theoretical chemistry and new challenges
12:40-13:00	12:40-13:00	Giacomo Cao, S. Barbarossa, R. Orru, R. Licheri, University of Cagliari, Italy S. Garroni, Universita degli Studi di Sassari, Via Vienna, Sassari, Italy Title: Synthesis and consolidation of high entropy ceramics
13:00-13:20	16:30-16:50	Aruna P. Maharolkar, Maharashtra Institute of Technology, India Title: Study of dielectric and acoustic characterizations of alcohols with amide
13:20-13:40	16:50-17:10	Ganesan Kilivelu, Presidency College, India Title: Solvent free synthesis of dimeric substituted imidazolium salts and its applications
13:40-14:00	17:10-17:30	K M Lokanatha Rai, University of Mysore, India Title: Synthetic and analytical applications of chloramine-T

14:00-14:20	17:30-17:50	Nidhi Garg, Bhabha Atomic Research Centre, India Title: Optical sensing of calcium in bovine blood serum by L-asparagine capped gold nanoparticles
14:20-14:40	19:20-19:40	Manankov Anatoli Vasilyevich, Tomsk State University of Architecture and Civil Engineering, Russian Federation Title: Clarks of chemical elements and the noosphere
14:40-15:00	20:40-21:00	Yuri Mirgorod, Southwest State University, Russian Federation Title: Quantum nanotechnologies in water systems
15:00-15:20	16:00-16:20	Rumeysa Duyuran, Gaziantep University, Turkey Title: Biochemical approach to autophagy
15:20-15:40	16:20-16:40	Kaglyan A E, Institute of Hydrobiology of the NAS of Ukraine, Ukraine Title: Activity concentration of 90Sr and 137Cs in fish of the most contaminated lakes within the Chernobyl Exclusion Zone
15:40-16:00	16:40-17:00	Raphael Mechoulam, Hebrew University of Jerusalem, Israel Title: Endogenous anandamide-like compounds
16:00-16:20	19:00-19:20	Mujtaba Ikram, University of the Punjab, Pakistan Title: Alumina-graphene hybrid for applied applications
16:20-16:40	17:20-17:40	Raghda El-Nagar, Egyptian Petroleum Research Institute (EPRI), Egypt Title: Effect of different imidazolium ionic liquids on the dispersion of aggregated asphaltene in heavy crude oil
16:40-17:00	14:40-15:00	Koffi Christophe Kobenan, National Center for Agricultural Research (CNRA), South Africa Title: Chemical composition, antioxidant activity, cholinesterase inhibitor and in vitro insecticidal potentiality of essential oils of Lippia multiflora Moldenke and Eucalyptus globulus Labill. on the main carpophagous pests of cotton plant in Côte d'Ivoire

Note:

- Sometimes there may be small changes in the program due to technical problems or presenters not showing up. To avoid missing any presentations, all presenters are asked to be available for the entire day of their presentation.
- When the program refers to "Local Timings," it means that the timing mentioned is based on the time zone of the presenter's country.

END NOTE

*We wish to meet you again at our
upcoming event!!*

UPCOMING CONFERENCES

2nd Edition of International Conference on
Chemistry World Conference

June 17-19, 2024 | Paris, France

<https://chemistryworldconference.com/>

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