



Schedule of the 18th Jordanian Chemistry Conference and Exhibition (JCC18-2023)

Day 1: Tuesday, 12th September 2023 @ Mövenpick Hotel Amman*

Time	Session	Presenter
9 ⁰⁰ -10 ⁰⁰	Registration	Organizers
10 ⁰⁰ -10 ⁵⁰	Conference Opening	Prof. Dr. Abeer Al Bawwab/JCC President
		Prof. Dr. Moza AlShamsi/Secretary General of the Union of Arab Chemists
		Prof. Dr. Adnan Abu-Surrah/Chairman of JCC Scientific Committee
		Prof. Dr. Fawwaz Al-Abed Al-Haq/HU President
		HRH Princess Sumaya bint El Hassan
10 ⁵⁰ -11 ²⁰	<i>Coffee Break & Exhibition</i>	
11 ²⁰ -12 ¹⁰	Plenary lecture Chemical Structure-Property Relationships in Surfactant Monolayers	<i>Prof. Dr. Matthew Paige</i> University of Saskatchewan, Canada
12 ¹⁰ -13 ⁰⁰	Plenary lecture Catalysis for the Circular Economy: Upcycling of Polyethylene to Surfactant-Range Alkylaromatics	<i>Prof. Dr. Mahdi M. Abu-Omar</i> University of California Santa Barbara, US
13 ⁰⁰ -13 ²⁰	Promotional Presentation	Hijaz Scientific Supplies Establishment
13 ²⁰ -13 ⁵⁰	<i>Coffee Break & Exhibition</i>	
13 ⁵⁰ -14 ⁴⁰	Plenary lecture Taking Advantage of the Analytical Footprint of Comprehensive 2D Gas Chromatography	<i>Prof. Dr. Philip Marriott</i> Monash University, Australia
14 ⁴⁰ -15 ³⁰	Plenary lecture TBD	Plenary Speaker
15 ³⁰ -15 ⁵⁰	Promotional Presentation	AnalyticaOne for Integrated Scientific Solutions
15 ⁵⁰ -16 ⁵⁰	<i>Lunch</i>	
16 ⁵⁰ -17 ³⁰	<i>Exhibition</i>	

***Moderators of the first day are Dr. Lubna AL Rawashdeh (HU) & Dr. Abdussalam Qaroush (UJ)**



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Day 2: Wednesday, 13th September 2023 @ King Al-Hussein the Builder Complex, The Hashemite University

Time	Session	Presenter
8 ³⁰ -9 ⁰⁰	Registration	Organizers
9 ⁰⁰ -9 ⁵⁰	Plenary lecture CO ₂ -Switchable Materials for Separations, @ Ground Floor Theatre	Prof. Dr. Philip G. Jessop Queen's University, Canada
	Session 1 @ Ground Floor Theatre	Session 2 @ 1st Floor Theatre
	Moderators Prof. Bader Salameh (HU) & Dr. Bassem Al-Maythalony (RSS)	Moderator Dr. Hazem Amarne (UJ)
10 ⁰⁰ -10 ²⁰	O1 Hussam Almassad <i>Royal Scientific Society, Jordan</i> Environmentally Adaptive MOF-based Atmospheric Water Harvesting	O5 Mohammad El-khateeb <i>Jordan University of Science and Technology, Jordan</i> Nickel, Palladium and Platinum Complexes of Polychlorophenyl Thiolato Ligands
10 ²⁰ -10 ⁴⁰	O2 Youssef Naimi <i>Hassan II University of Casablanca, Morocco</i> Green Hydrogen Production and Consumption: State of the Art and Perspectives	O6 Ayman Hammoudeh <i>Yarmouk University, Jordan</i> Synthesis, Characterization, and Luminescence Properties of Rare Earth Doped BaGd-Silicate Phosphors for Solid-State Lighting Applications
10 ⁴⁰ -11 ⁰⁰	O3 Abdussalam Qaroush <i>The University of Jordan, Jordan</i> New Pathways for CO ₂ Sequestration/Utilization from a Green Perspective	O7 Mothana Al-Omari <i>Jordan University of Science and Technology, Jordan</i> Palladium-Catalyzed Highly Regioselective Mono and Double Sonogashira Cross-Coupling Reactions of 5-Substituted-1,2,3-Triiodobenzene Under Ambient Conditions
11 ⁰⁰ -11 ²⁰	O4 Hana Alhanash <i>Advanced Libyan Centre for Chemical Analysis, Libya</i> Green Synthesis and Characterisation of Zinc Oxide Nanoparticles using Olea Europaea and Citrus Aurantifolia Aqueous Leaf Extracts	O8 Feda'a Al-Qaisi <i>The Hashemite University, Jordan</i> CO ₂ Utilization using Biorenewable Zinc Catalysts
11 ²⁰ -12 ⁰⁰	<i>Coffee Break & Poster Session</i>	
	Session 3 @ Ground Floor Theatre	Session 4 @ 1st Floor Theatre
	Moderators Prof. Amjad El-Sheikh (HU) & Dr. Khaleel Assaf (BAU)	Moderators Prof. Mohammad El-khateeb (JUST) & Dr. Mohammad Amer (UJ)
12 ⁰⁰ -12 ²⁰	O9 Khalidun Al Azzam <i>Al-Ahliyya Amman University, Jordan</i> A Novel and Simple Dynamic Coating Capillary Electrophoresis Method for the Chiral Separation and Quantification of Mitiglinide Enantiomers using Hydroxyethyl Cellulose as a Dynamic Coating Agent	O15 Lubna Tahtamouni <i>The Hashemite University, Jordan</i> Synthesis, Molecular Docking Studies, and in Vitro Anti-Tumor Effects of Novel Compounds Targeting EGFR and VEGFR
12 ²⁰ -12 ⁴⁰	O10 Jafar Abdelghani <i>The Hashemite University, Jordan</i> Magnetic Solid Phase Extraction of Phthalate Products from Bottled, Injectable and Tap Waters using Graphene Oxide: Effect of Oxidation Method of Graphene	O16 Lina Dahabiyeh <i>The University of Jordan, Jordan</i> Mass Spectrometry-Based Metabolomics Approach for Biomarker and Therapeutic Target Discovery: Examples from Parkinson's Disease and Colorectal Cancer
12 ⁴⁰ -13 ⁰⁰	O11 Hiba Al Amayreh <i>Al-Balqa Applied University, Jordan</i> The Recovery of Vanadium Pentoxide from Spent Catalyst Utilized in Sulfuric acid Production Plant in Jordan	O17 Frezah Muhana <i>Al-Ahliyya Amman University, Jordan</i> Mebendazole Loaded Nanoparticles for Lung Cancer Therapy
13 ⁰⁰ -13 ²⁰	O12 Mohammed Meetani <i>UAE University, UAE</i> Analysis of Synthetic Cathinones in Plasma and Urine using NCI GC-MS/MS	O18 Rawan Khalaf <i>An-Najah National University, Palestine</i> Design of Patchy DNA Particles by Colloidal Stamping



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13 ²⁰ -13 ⁴⁰	O13 Hanan Alchaghouri <i>Damascus University, Syria</i> Can Solution Phase Synthesized Ultrafine Ferromagnetic Ni/NiO Nanocrystals with Strong Exchange Bias?	O19 Amneh Shtaiwi <i>Middle East University, Jordan</i> Kinetic, Thermodynamic and Modeling Studies of Spiroquinazoline Derivatives as Potential Acetylcholinesterase (AChE) Inhibitors for Alzheimer's Disease
13 ⁴⁰ -14 ⁰⁰	O14 Lamia Mamoly <i>Damascus University, Syria</i> Reduction of Oxalic Acid to Glyoxylic Acid Electrochemically Using a Selective Non-Crosslinked Sulfonated Polystyrene Membrane	O20 Mansour Nawasreh <i>Al-Balqa Applied University, Jordan</i> Efficient and Green Desymmetrization Methods toward anti-Cancer Cephalostatin Analogues
14 ⁰⁰ -15 ⁰⁰	<i>Lunch</i>	
Session 5 @ Ground Floor Theatre		Session 6 @ 1st Floor Theatre
Moderators Prof. Jamal Dawoud (HU) & Prof. Raed Ghanem (AABU)		Moderators Prof. Kayed Abu Safieh (HU) & Dr. Abdussalam Qaroush (UJ)
15 ⁰⁰ -15 ²⁰	O21 Khaleel Assaf <i>Al-Balqa Applied University, Jordan</i> The Supramolecular Chemistry of Boron Clusters	O25 Mousa Al-Smadi <i>Jordan University of Science and Technology, Jordan</i> Multiple 1,2,3-Thiadiazole Aromatic Derivatives: Synthesis, Characterization and Gas-Phase Pyrolysis
15 ²⁰ -15 ⁴⁰	O22 Faisal Mustafa <i>Eastern Mediterranean University, Turkey</i> Mg-doped Mixed Metal Ferrite for Remediation of Trichlorophenol and Bacteria Strains: Experimental and Computational Mechanism Approach	O26 Fuad Al-Rimawi <i>Al-Quds University, Palestine</i> Low Density Polyethylene/Zinc Peroxide Composite and Nanocomposite Prepared by Cast Solution: Thermal, Mechanical and Morphological Characterization
15 ⁴⁰ -16 ⁰⁰	O23 Amin Thawabteh <i>Birzeit University, Palestine</i> Masking the Bitter Taste of Guaifenesin-Design, Synthesis, Characterization and in vitro Kinetics-Prodrug Approach	O27 Bassem Al-Maythaly <i>Royal Scientific Society, Jordan</i> Three-Ring Motifs in Zeolite Imidazole Frameworks for Enhanced Properties and Applications
16 ⁰⁰ -16 ²⁰	O24 Osama Abuhasan <i>The Hashemite University, Jordan</i> Molecular Recognition of Amino Acids and Peptides by Cucurbit[8]uril. A Computational Study	O28 Ayat Bozeya <i>Jordan University of Science and Technology, Jordan</i> UHMWPE/MWCNTs Nanocomposite Prepared by Wet Ball Milling and Hot Press
16 ²⁰ -16 ⁴⁰	Poster Session	
16 ⁴⁰ -17 ⁰⁰	Closing: 1. Announcing Poster Award Recipient 2. Presenting Shields to Keynote Speakers 3. Group Photo	