

Time	Monday 22-05-2023
8:00	Pick up from the Hotel
8:30	Registration
10:00	Opening Ceremony
10:30	Coffee Break and Group Photo
Session-I	Chair : Prof. Dr. Mohammad Y. El-Khateeb, Co-Chair: Prof. Dr. Youssef Naimi
11:00-11:50	Invited Speaker (I1): Prof. Dr. Osama Shekhah/KAUST-KSA Title: Multifunctional Metal-Organic Frameworks: from Design to Applications
11:50-12:40	Invited Speaker (I2): Prof. Dr. Edreese H. Alsharaeh/Alfaisal University-KSA Title: Graphene based 2D materials for Energy Storage Application
12:40-1:00	O1: Prof. Dr. Gabriela TOADER/Military Technical Academy FERDINAND I-Romania Title: Polymeric nanocomposite formulations based on carbon nanofibers-supported nanoparticles for deactivation of the biological contaminants
1:00-1:20	O2: Dr. Aurel Diacon/Military Technical Academy FERDINAND I- Romania Title: Photocontrolled Polymerization using Perylenediimide Derivatives
1:20-2:30	Lunch Break
Session-II	Chair: Prof. Dr. Muna A. Abu-Dalo, Co-Chair: Prof. Dr. Mark T Hernandez
2:30-3:20	Invited Speaker (I3): Prof. Dr. Fuad Al-Rimawi/Al-Quds university-Palestine Title: Incorporation of olive leaf extract in biopolymer materials
3:20-3:40	O3: Dr. Abdallah Abu-Taha/Birzeit University-Palestine Title: Optimizing graphene oxide nanocarriers for targeted delivery of potential drugs for cerebral cavernous malformation.
3:40-4:00	O4: Dr. Nadia M. AL-Kandary/R. Head of Forensic Pathology Laboratory-Kuwait Title: Case Study- Infant Death due to Negative effect of medico-social media
4:00	Trip To Jerash

Chair Prof. Dr. Ahmad Omari
 Co-Chair. Prof. Dr. Fouad Almomani
 Poster Session – I
 12:00 – 4:00

Time	Tuesday 23-05-2023
9:00	Pick up from the Hotel
Session-III	Chair: Prof. Dr. Borhan Albiss Co-chair: Prof. Dr. Gabriela TOADER
9:30 - 10:20	Invited Speaker (I4): Prof. Dr. Mark T Hernandez/University of Colorado at Boulder-USA Title: Upcycling industrial byproducts for nutrient and energy reclamation
10:20 - 10:40	O5: Prof. Dr. Majed Abu-Zreig/Jordan University of Science & Technology-Jordan Title: enhancing water corporation through Water Diplomacy Center
10:40 - 11:00	O6: Prof. Dr. A. Mocanu/University Politehnica of Bucharest-Romania Title: Mechanical performance of adhesives based on polyols from depolymerization of lignocellulose biomass
11:00 - 11:30	Coffee Break
Session-IV	Chair: Dr. Rami Q. Alkhatib Co-chair: Prof. Dr. Fuad Al-Rimawi
11:30 - 12:20	Invited Speaker (I5): Prof. Dr. Youssef Naimi/Hassan II Univesity of Casablanca-Morocco Title: Green Hydrogen Production and Consumption state of the art and perspective
12:20 – 12:40	O7: Dr. Adnan Shariah/Jordan University of Science & Technology-Jordan Title: Solar Cells Bifacial Technology
12:40- 1:00	O8: Prof. Dr. Mohammad AlKhedher/Abu Dhabi University-UAE Title: Molecular Dynamics Simulation of Diameter and Strain Rate Dependent Properties of Carbon Nanotubes under Tensile and Compressive Loading
1:00 – 2:00	Lunch Break

Chair Prof. Dr. Mutawakil Obeidat Co-Chair. Dr. Mousa Al-Smadi

 Poster Session – II
 12:00 – 4:00

Time	Tuesday 23-05-2023
Session-V	Chair: Prof. Dr. Khaled Shawakfeh; Co-chair: Dr. Bashar Aljawarneh
2:00-2:20	O9: Dr. Sami Makharza/Hebron University-Palestine Title: Removal of Hexavalent chromium using nanographene oxide as adsorbent
2:20-2:40	O10: Dr. Yusuf Selim Ocak/Dicle University-Turkey Title: Sequential Sputtered Cu ₂ SnS ₃ Thin Films for Solar Cell Application
2:40-3:00	O11: Prof. Dr. Bashir Jarrar/Jerash University-Jordan Title: Histopathological and Ultrastructural Alterations induced by Copper Oxide Nanoparticles in the Vital Organs
3:00-3:20	O12: Mr. Qais M. Al-Bataineh/ Technical University of Dortmund-Germany Title: Shape Memory Polyelectrolyte Brushes Based on Mixed PEO/PAA Toward Virus Detection
3:20-3:40	O13: : Prof. Dr. Isam Arafa/Jordan University of Science & Technology-Jordan Title: Encapsulation of SCyclic, SLinear and Na ₂ S into Chemically Etched Porous Silicon Matrix: Thermoelectric Studies
3:40-4:00	O14: Eng. Juwad Alomari-Sebchem-UAE Title: Enhancing the collaboration between the Universities' R&D & the Industry of Chemicals
4:15	Trip to Um Qais
	Wednesday 24-05-2023

**Departure from Hotel to Petra and Wadi-Rum
6:00 AM**

Chair Prof. Dr. Mutawakil Obeidat
Co-Chair: Dr. Mousa Al-Smadi
Poster Session – II
12:00 – 4:00