

AICNano-2020 VIRTUAL

SESSION SPEAKERS / PRESENTERS

DAY 1 (1st March, 2021)

Sr. No.	Author	Abstract Title	Date/Timings	
Opening Ceremony 8:30AM to 9:00 AM				
Keynote Speaker 1: Prof. Munir Nayfeh "Nano Structures for Development of High-Tech Device Applications" (Speech 9:00AM to 10:00 AM)				
1	Farid AbouRageh M. Harraz	Nanostructured Porous Silicon for Electrochemical Sensors	1st March, 2021	10:00AM to 10:30AM
2	Seham Kamal Abdal-Aal	Graphene Influence on the Structure, Magnetic and Optical Properties of Rare-earth Perovskite	1st March, 2021	10:30AM to 11:00AM
Break				11:00AM to 11:10AM
3	Khaled M. Saoud	3D Printing of Nanomaterials	1st March, 2021	11:10AM to 11:40AM
4	Dr. Hawary Moetaz El-Hawary	Sustainability and Durability of Graphene Concrete Composite	1st March, 2021	11:40AM to 12:10PM
5	Dr. Ihab A.Abdel-Latif	Crystal Structure and Electrical Transport of Nano-crystalline Strontium-doped Neodymium Ortho-ferrites	1st March, 2021	12:10PM to 12:40PM
6	Dr. Abbas Amini	Fast Selectivity Turn-on/off Emissive Fluorescent Behavior of Eco-synthesized 2, 6- Pyridinedicarbohydrazide-Salicylal Hydrazone-base Derivative towards Nanoparticles	1st March, 2021	12:40PM to 13:10PM

DAY 2 (2nd March, 2021)

Sr. No.	Author	Abstract Title	Date/Timings	
Keynote Speaker 2: Prof. Detlef Behnemann "Solving Problems of the Oil Industry by Solar Photocatalysis: Nanotechnology for Water and Air Treatment"(Speech 9:00AM to 10:00 AM)				
1	Ali Bumajdad	Production of a Nano-porous Adsorbent from Wild-plant Biomass Residue Available in Gulf Landscapes; Suitable for Removal of Heavy Metals from Industrial Wastewaters	2nd March, 2021	10:00AM to 10:30AM
2	Majid S Al-RuQeishi	Smart Solutions for Challenges in the Oil and Gas Industry	2nd March, 2021	10:30AM to 11:00AM
Break				11:00AM to 11:10AM
Keynote Speaker 3: Dr. Firas Rasoul (Speech 11:10AM to 12:10 PM)				
3	Rabah Boukherroub	Graphene-based Nanocomposites for Biomedical, Environmental and Enegy Storage Applications	2nd March, 2021	12:10PM to 12:30PM
3	Dr. Sadeq Aldamrah (ACK)	Mathematical Modelling of New Marsh Funnel Designs for Measuring Viscosity of Nanofluids	2nd March, 2021	12:30PM to 12:50PM

4	Dr. Naser Ali Al-Sayegh	Carbon Allotropes Nanofluids and their Potential Thermal Applications	2nd March, 2021	12:50PM to 13:10PM
DAY 3 (3rd March 2021)				
Sr. No.	Author	Abstract Title	Date/Timings	
Keynote Speaker 4: Prof. Ruxandara Vidu "Unique Nanotechnologies Developed for Energy and Water" (Speech 9:00AM to 10:00 AM)				
1	Dr. Adel Ali Ismail	Thin-layer g-C ₃ N ₄ Nanosheet Decoration with MoS ₂ Nanoparticles as a Highly Efficient Photocatalyst in the H ₂ Production Reaction	3rd March, 2021	10:00AM to 10:30AM
2	Mariam Al-Saidi	Comparison of TiO2 Nanowires and TiO2 Nanoparticles for Photodegradation of Resorcinol as Endocrine Model	3rd March, 2021	10:30AM to 11:00AM
Break				11:00AM to 11:10AM
Keynote Speaker 5: Prof. Dr. Sherif El-Eskandarany "Recent Developments of Three-Dimensional Nanopowder in Kuwait Institute for Scientific Research and their Applications in Hydrogen Storage Systems and Surface Protective Coating" (Speech 11:10AM to 12:10 PM)				
3	Ahmad Al-Azmi	Synthesizing and Characterization of One-Dimensional Cu-based antibiofilm surface protective coating	3rd March, 2021	12:10PM to 12:30PM
4	Salah Almurtaji	Heat Exchangers: Exploring the Potential of Nanofluids - A Brief Review	3rd March, 2021	12:30PM to 12:50PM
5	Dr. Mortadha Turki I Al Saba		3rd March, 2021	12:50PM to 13:10PM