

9th International Congress on Nanoscience & Nanotechnology (ICNN2022) Schedule

March, 01, 2023			
Tehran Time	Plan	Speaker	Title
8:30-9:00 AM	Conference Opening Ceremony		
9:00-9:40 AM	1 st Keynote Speaker	Prof. Abdolreza (Arash) Simchi	Sustainable Nanomaterials for Biomedical and Environmental Applications: Recent Progress and Future Perspective
9:40-10:00 AM	Oral Presentation 1	Sevda Zaki Germi	Chemophotherapy of Cancer Cells Using Mesoporous Silica Coated-Polyphenolic Nanosheets Loaded by Doxorubicin
10:00-10:20 AM	Oral Presentation 2	Abolfazl Moein	The Catalytic Effect of Octa Phenyl-Polyhedral Oligomeric Silsesquioxane Nanoparticles on the Curing Behavior of HTPB-Based Polyurethane
10:20-11:00 AM	Poster Presentation 1		
11:00-11:40 AM	2 nd Keynote Speaker	Dr. Fatemeh Rahnemaye Rahsepar	Lysine-Cu Decorated Reduced Graphene Oxide for Hydrogen and Oxygen Evolution Reactions
11:40-12:00 AM	Oral Presentation 3	Fatemeh Madani	Targeted paclitaxel delivery via PLGA nanoparticles for the treatment of brain tumor in animal model
12:00-12:20 PM	Oral Presentation 4	Maryam Norouzi	Electronic properties of GeBi nanosheet under bi-axial strain
12:20-13:00 PM	Lunch Break		
13:00-13:40 PM	3 rd Keynote Speaker	Prof. Sabu Thomas	Circular Economy: New Opportunities in Sustainable Nano Materials and Polymer Bio-Nanocomposites
13:40-14:00 PM	Oral Presentation 5	Elham Zarenezhad	A simple and effective approach for the preparation of 1,2,3-triazolyl-based metronidazole hybrid analogues as promising anti-Leishmania agents using [CuL-SiO-HA] as a nano catalyst
14:00-14:20 PM	Oral Presentation 6	Aysan Alabaf Sabbaghi	Novel TGA-capped CdSe@ZIF-8 core-shell nanocomposites-Ethaline deep eutectic solvent modified glassy carbon electrode as a high-performance tinidazole electrochemical sensing platform
14:20-15:00 PM	Poster Presentation 2		
15:00-15:40 PM	4 th Keynote Speaker	Dr. Farnoush Faridbod	Carbon Dots-based Fluorescent Nanosensors for Food and Drug Analyses
15:40-16:00 PM	Oral Presentation 7	Nazanin Mohseninia	Density Functional Theory calculations of the structural and electronic properties of Molybdenum-doped on reduced graphene sheet
16:00-16:20 PM	Oral Presentation 8	Tayebeh Imani Chamtaghi	Effect of coating method on the optical and structural properties of perovskite layer in nanostructured perovskite solar cells
16:20-16:40 PM	Oral Presentation 9	Hadiseh Mehravanfar	Improving photo-stability and quantum yield of indocyanine green drug by applying Carbon quantum dots nanocarrier
16:40-17:00 PM	Oral Presentation 10	Rouhollah Zare-Dorabei	In situ encapsulation of red emissive carbon@carbon core-shell quantum nanostructure and Eosin Y by ZIF-67 growth strategy for ratiometric turn-on fluorescence and visual monitoring of anthrax through displacement assay
17:00-17:20 PM	Oral Presentation 11	Mehran Arabi	Evaluation of Toxicity of Nano-ZnO Wound Dressing in Mice: Biomarker Responses
March, 02, 2023			
Tehran Time	Plan	Speaker	Title
8:30-9:10 AM	5 st Keynote Speaker	Prof. Ruslinda Binti A. Rahim	Graphene Nanoplatelets on Electrolyte-Gate Field Effect Transistor for Cortisol Quantification in Serum
9:10-9:30 AM	Oral Presentation 12	Milad Atighi	In-situ growth of zinc-based metal-organic framework (Zn-MOF) on Ti3C2Tx MXene nanosheets
9:30-9:50 AM	Oral Presentation 13	Shirzad Jouybar	Band gap tuning by Ba doping of LaNiO3 to boost solar light harvesting for photocatalytic and photovoltaic applications
9:50-10:10 AM	Oral Presentation 14	Farzad Farahmandzadeh	rGo/Fe3O4/ZnSe nanocomposite: synthesis with low temperature method, investigating of structural and magnetism properties, and using as a magnetic photocatalyst material
10:10-11:00 AM	Poster Presentation 3		
11:00-11:40 AM	6 th Keynote Speaker	Dr. Amir Golmohamadi	Nano chemistry, health and sensory nutrition
11:40-12:00 AM	Oral Presentation 15	Ali Mohammadpour	Study of Nanophotonic Metamaterials with Parity-Time Symmetry
12:00-12:20 PM	Oral Presentation 16	Saeed Marvi	Temperature dependence of static spin conductivity of gapped graphene
12:20-13:00 PM	Lunch Break		
13:00-13:40 PM	7 th Keynote Speaker	Prof. Falah H. Hussein	Biomedical Applications of CNTs Synthesized by Flame Fragments Deposition Technique
13:40-14:00 PM	Oral Presentation 17	Reza Monfared-Hajishirkiiae	Preparation of Alginate/PVA/Green Carbon Dots Nanocomposite Sponge with High Hemostatic Potential
14:00-14:20 PM	Oral Presentation 18	Ghazaleh Kholafazadehastamal	A robust electrochemical sensing platform with molecularly imprinted polymer-based on chitosan-stabilized metal@metal-organic frameworks for Topotecan detection
14:20-15:00 PM	Poster Presentation 4		
15:00-15:40 PM	8 th Keynote Speaker	Dr. Zahra Jamshidi	Quantum Plasmonic Excitations for Closely Spaced Nanoparticles
15:40-16:00 PM	Oral Presentation 19	Asmahan Asaad Muhmood	Green Synthesis of nanoparticles
16:00-16:20 PM	Oral Presentation 20	Dr. Abdolghafar Abolhosseini	Radiolabeling of Amino Acid-functionalized Hollow Sphere Silica and Investigation of Their Biodistribution
16:20-16:40 PM	Oral Presentation 21	Niloufar Hahghighatjou	Removal of Arsenic from Drinking Water by Modified Magnetite Nanoparticles
16:40-17:00 PM	Oral Presentation 22	Faranak Dehghani	Improvement the anti-promastigote performance of glucantime drug by encapsulation in nano-structured lipid carrier
17:00-17:20 PM	Conference Closing Ceremony		