

Global Meet on Nanotechnology(GMNANO2023) June 13, 2023 Webinar		
China Time Zone(GMT+8)		
09:00-09:10	Introduction	
09:10-09:40	K	Title: Plasma Synthesis of Graphene-Based Materials Mineo Hiramatsu, Meijo University, Japan
09:40-10:05	I	Title: MAPbBr ₃ Halide Perovskite-based Resistive Random-Access Memories Using Electron Transport Layer for Long Endurance Cycles and Retention Time Hyojung Kim, Sejong University, South Korea
10:05-10:30	I	Title: Physicochemical Properties and Cytotoxicity of Copper Oxide Nanoparticles: A Comparison of the Use of Different Reducing Agents in the Synthesis between Plant Extracts and Chemicals Siriporn Okonogi, Chiang Mai University, Thailand
10:30-11:00	K	Title: Nanochannel Assisted Kirkendall Effect in Ag/Pt Core/Shell Nanocrystals upon Oxygen Plasma Treatment WU Wenya, Institute of Materials Research and Engineering, Singapore
11:00-11:25	I	Title: Effect of pH of the Synthesis Medium on the Physicochemical and Antifungal Properties of Copper Oxide Nanoparticles Synthesized Using Caesalpinia Sappan Extract Mathurada Sasarom, Chiang Mai University, Thailand
11:25-11:50	I	Title: Chalcogenide Nanostructures for Thermoelectric Applications Ice Tee Si Yin, Institute of Materials Research and Engineering, Singapore
11:50-12:15	I	Title: Development of Micro-/nanofibrous Patches Incorporating the Marine Bioactive Pigment Echinochrome A as Novel Pharmaceutical Formulations Efstathia Ioannou, National and Kapodistrian University of Athens, Greece
12:15-12:40	I	Title: Development of Multilayer Micro/Nanofibrous GTR Membranes Based on Marine Polysaccharides for the Treatment of Periodontitis Vassilios Roussis, National and Kapodistrian University of Athens, Greece
12:40-13:05	I	Title: Metallosupramolecular Nanogels for Efficient Anti-bacterial Treatment and Selective Anticancer Therapy Chih-Chia Cheng, National Taiwan University of Science And Technology, Taiwan
13:05-13:30	I	Title: Novel SiO ₂ @C/Thermoplastic Polyurethane Composite with Outstanding Mechanical Properties and Electromagnetic Interference Shielding Prepared through Selective Laser Sintering Additive Manufacturing Kai-Han Su, National Taipei University of Technology, Taiwan
13:30-14:10	P	Title: Highly Dispersive Optical Fiber for Vortex Modes Yang Yue, Xi'an Jiaotong University, China
14:10-14:35	I	Title: Recent Advances of Magnetic Gold Hybrids and Nanocomposites, and their Potential Biological Applications Mirza Muhammad Faran Ashraf Baig, The Hong Kong University of Science and Technology, HKSAR, China
14:35-15:05	K	Title: Getting Past COVID:Implantable Nano Sensors Thomas Webster, Hebei University of Technology, China

15:05-15:30	I	Title: Highly Sensitive Plasmonic Nanorod Hyperbolic Metamaterial Biosensor Tao Wang, Huazhong University of Science and Technology, China
15:30-16:00	K	Title: Engineering at the Nanoscale: A Strategy for Developing High Performance Functional Materials from Biopolymers Sabu Thomas, Mahatma Gandhi University, India
16:00-16:25	I	Title: Protection of ds DNA Breaks by Citrus Reticulata Peel Powder and Antagonistic Effect of Lactococcus on Growth of Pseudomonas Aeurogenosa Eswari Beeram, Mohan Babu University, India
16:25-16:50	I	Title: Tracking Optical Properties of Iron-doped Tincal: Ab-initio Calculations İzzet Paruğ DURU, İstanbul Gedik University, Turkey
16:50-17:15	I	Title: Creating Materials with New Properties by Changing their Physical-Chemical Properties Aleksandr Uraikov, Izhevsk State Medical Academy, Russia
17:15-17:45	K	Title: Microorganisms Resistant Polyolefin Nano Composites Regina Jeziorska, Łukasiewicz Research Network-Industrial Chemistry Institute, Poland
17:45-18:15	K	Title: Thermoplastic Starch Nano composites : Effect of Silica Modification Agnieszka Szadkowska, Łukasiewicz Research Network-Industrial Chemistry Institute, Poland
18:15-18:45	K	Title: Development of the Quantum Diffusion Model for Impurity Atoms in Low-dimensional Nanosystems Serhii Bobyrr, KTH Royal Institute of Technology, Sweden
18:45-19:15	K	Title: Effect on the Morphology and Mechanical Properties of Polymer Blends and Nano Composites of the Elongational Flow Francesco Paolo La Mantia, University of Palermo and INSTM, Italy
19:15-19:55	P	Title: Multicomponent High-Entropy Cantor Alloys Brian Cantor, University of Oxford and Brunel University, United Kingdom
End of the Virtual Conference		
Next Event Details		
Conference Name	2 nd Global Meet on Nanotechnology (GMNANO2024)	
Dates	June 24-26, 2024	
Venue	Porto, Portugal	