

3rd Global Summit and Expo on Nanotechnology and Nanomaterials & 3rd Global Summit on Graphene and 2D Materials

Day-1 | THURSDAY AUGUST 24, 2023

Virtual Presentations | Time Zone: Beijing, China (GMT+8)

10:00-10:25	Title: Study on the Transparent P-Type K-Doped ZnO Thin Films Sujun Guan , Toyo University, Japan	I
10:25-10:50	Title: Local Gate Enhanced Correlated Phases in Twisted Monolayer-Bilayer Graphene Jinhai Mao , University of Chinese Academy of Sciences, China	I
10:50-11:15	Title: Ultra Sensitive Photoresponse Achieved in Quasi-1D Charge Density Wave Material Linjun Li , Zhejiang University, China	I
11:15-11:40	Title: Microwave Synthesis of Sulfur-Vacancy-Enriched MoS ₂ based Materials for Photocatalytic and Gas Sensing Application Yi Xia , Kunming University of Science and Technology, China	I
11:40-12:05	Title: Terahertz Wave Retarders via Electrically Tunable Graphene Metasurface Sodam Jeong , University in Ulsan, South Korea	I
12:05-12:30	Title: Will be updated Soon Shao Chun Li , Nanjing University, China	I
12:30-12:55	Title: Will be updated Soon Hai-Zhi Song , University of Electronic Science and Technology of China, China	I
12:55-13:20	Title: Graphene based THz Meta Surfaces for Electrical Control of Polarization States Teun-Teun Kim , University in Ulsan, South Korea	I
13:20-13:45	Title: Preparing N-Doped Carbon Supported Pd Nanoparticles for Oxygen Reduction Reaction Bai Xuefeng , Institute of Petrochemistry, Heilongjiang Academy of Sciences, China	I
13:45-14:10	Title: Preparation of Bifunctional Catalysts Pd/ nano-SAPO-41 for of n-Hexadecane Hydroisomerization Wu Wei , Heilongjiang University, China	I
14:10-14:35	Title: Will be updated soon Young-Uk Kwon , Sungkyunkwan University, Korea	I

Day-2 | FRIDAY AUGUST 25, 2023

Virtual Presentations | Time zone: London, UK (GMT+1)

09:00-09:40	Title: Engineering at the Nanoscale: A Strategy for Developing High Performance Functional Materials from Biopolymers Sabu Thomas , Mahatma Gandhi University, India	P
09:40-10:05	Title: Strain - Tunable Magnetic Properties in 2D Magnetic Materials Jia-An Yan , Towson University, USA	I

10:05-10:30	Title: Advanced 3D/2D Lead-Free Perovskites Materials for Solar Cells Materials Yogesh Sonvane , Sardar Vallabhbhai National Institute of Technology, India	I
10:30-10:55	Title: Technology Disruptions after the COVID Era and Solution Roadmaps D. P. Sharma , India	I
10:55-11:20	Title: Will be updated Soon Moses Ollengo , Dedan Kimathi University of Technology, Kanya	I
11:20-11:45	Title: Theoretical Modeling in Organic Nanophotonics: Processes and Devices Alexander Bagaturyants , National Research Nuclear University "MEPhI", Moscow	I
11:45-12:10	Title: Characterization of Electrochemically Passivated Highly Doped n-InP with PPP Nano Film Nabil Labchir , Centre de Nanosciences et de Nanotechnologies (C2N), University of Paris Saclay, France	I
12:10-12:35	Title: Will be updated Soon Itamar Raz , Diabetes Medical Center, Israel	I
12:35-13:00	Title: Energy Flows and Polarization Features of Polychromatic Fields Igor Mokhun Ivanovich , Chernivtsi National Univeristy, Ukraine	I
13:00-13:35	Title: An Electrochemical Biomolecular Sensors Based on Polymeric Ion Conducting Nanopores for Medical Diagnostics Wolfgang Ensinger , Technical University of Darmstadt, Germany	K
13:35-14:00	Title: Modelling and Simulation of Nanostructured Components Edgar Harzfeld , Stralsund University, Germany	I
14:00-14:25	Title: Exploring Cellulose's Electromechanical Properties and Interaction with Radiation Fields through Advanced Spectroscopy Levente Csóka , ELTE – Faculty of Informatics, Hungary	I
14:25-14:50	Title: On-Water Surface Synthesis of 2D Organic Frame Works Zhiyong Wang , Max Planck Institute of Microstructure Physics, Germany	I
14:50-15:15	Title: Material Study from Dielectric to 2D and Graphene towards Novel Engineering Materials for Emerging Memory Applications Marinela Barci , Huawei Technologies R&D Belgium, Belgium	I
15:15-15:55	Title: 2D Materials for High Performance Martin Kalbáč , Czech Academy of Sciences, Czech Republic	P

15:55-16:20	Title: Nanomechanical Deformation and Fracture Properties of Multilayered Two-Dimensional Materials Yan Zhou , University of Bristol, UK	I
16:20-16:45	Title: Investigating Higher Fringing Flux of an Air Gapped System with Relative Losses Oluwatobi Adeogun , Miva Open University, Nigeria	I
16:45-17:25	Title: Magnetic Nanoring Hyperthermia: A Promising Direction to be Explored Paulo Cesar De Morais , University of Brasília, Brazil	P
17:25-17:50	Title: The Role of Substrate on the Growth of 2D Heterostructures by CVD Gabriel Soares , Federal University of Rio Grande do Sul, Brazil	I
17:50-18:15	Title: Superconducting Materials Critical Temperature Models Designed with 3d Interior Optimization Methods Francisco Casesnoves , Isha institute of Inner Science, USA	I
18:15-18:55	Title: Boron Nitride van der Waals Heterostructures for Advanced Electronics and Biomedicine Yoke Khin Yap , Michigan Technological University, USA	P
18:55-19:20	Title: Spatial and Temporal Control of Biochemical Delivery and Cell Co-Culture Geometry without Micro Fluidics Kejun Liu , US Naval Research Laboratory, USA	I
19:20-19:45	Title: Spatial and Temporal Control of Biochemical Delivery and Cell Co-Culture Geometry without Micro Fluidics Keith Whitener , US Naval Research Laboratory, USA	I
End of the Program		