



Nanotech-2019

4th International Nanotechnology Conference & Expo

April 3-4, 2019 Philadelphia, USA

Web: <https://nanotech.madridge.com/> | E-mail: nanotech@madridge.com

Nanotech-2019 Tentative Program	
April 3-4, 2019	
	Registrations
Day 1 - April 3, 2019	
	Opening Ceremony
	Keynote Forum
Time TBA	Title: Giant T-Patterned Strings in Protein and Human Mass-Societies: Bio-Mathematical Self-Similarity from Nano to Human Scales
	Magnus S. Magnusson, University of Iceland, Iceland
Time TBA	Title: Goodbye Hospitals: Hello Implantable Sensors
	Thomas J. Webster, Northeastern University, USA
Time TBA	Title: 1D and 2D Materials, Flexible Electrodes and Tunable Surfaces
	Eui Hyeok Yang, Stevens Institute of Technology, USA
Coffee Break	
	Session 1 : Carbon & Graphene Nanostructures and its Applications & Energy Conversions and Storage & Nano, Bio and Advanced Materials & Nanotechnology in Material Science
Session Chair	
Session Chair	
Time TBA	Title: Nanotechnology and the Development of Novel Materials for Utilization in Energy-Efficient Buildings
	Bjørn Petter Jelle, Norwegian University of Science and Technology, Norway
Time TBA	Title: Semiconductive Red Phosphorus Thin Films
	Hai-Feng Ji, Drexel University, USA
Time TBA	Title: Structural and Mechanical Properties for a Monolayer of Single Wall Carbon Nanotubes Produce by Langmuir-Blodgett Technique
	Ali M. Al Mafarage, Wright State University, USA
Time TBA	Title: Processing of Large Monolayer Films of Graphene using Langmuir-Blodgett Technique and their Electric Properties
	Mohammed K. Mohammed, Wright State University, USA
Lunch Break	
Time TBA	Title: Smart Solar Charge Station for Battery-Super Capacitor Hybrid Devices: Recent Progress and Future Prospect
	Mohamed Abouelela, King Saud University, Saudi Arabia
Time TBA	Title: Nanoscale Visual of Low Friction about Doped Hydrogen Carbon Films
	Bin Zhang, Chinese Academy of Sciences, China
Time TBA	Title: Biogenic Iron Oxide Nanoparticles and their Applications
	Shampa Sen, Vellore Institute of Technology, India
Time TBA	TBA
Speaker Opportunities Available	

Day 2 - April 4, 2019	
	Keynote Forum
Time TBA	Title: Membrane Nanomaterials Technology for Renewable Energy and Desalination Michael Z. Hu, Oak Ridge National Laboratory, USA
Time TBA	Title: Application-Oriented Investigations on Luminescent Nano-composite Glass Ceramics Yuansheng Wang, Fujian Institute of Research on the Structure of Matter, China
	Session 2 : Materials Modeling and Simulation for Nanotechnology & Commercialization, Safety and Societal Issues of Nanotechnology & Nanomedicine and Nanobiotechnology
Session Chair	
Session Chair	
Time TBA	Title: An Analysis of the effect of the Temperature of Activation with Phosphoric Acid on the Development of the Porous Structure of Activated Carbons Produced from the Common Polypody Mirosław Kwiatkowski, AGH University of Science and Technology, Poland
Time TBA	Title: Nanotechnology Catch-up Policies in Iran Jahanyar Bamdad Soofi, Allameh Tabataba'i University, Iran
Coffee Break	
Time TBA	Title: Nanomedicine and Nanonutrition for Managing Obesity Rosa Lelyana S, Indonesia
Time TBA	TBA
Time TBA	TBA
Speaker Opportunities Available	

Day 2: Poster Program	
Poster Presentations	
Session Chair	
P01	Title: Hysteresis-Free Multilayer MoS ₂ Transistor Using O ₂ Plasma and Al ₂ O ₃ Passivation Sunkook Kim, Sungkyunkwan University, South Korea
P02	Title: Nanotoxicology: Need of the Era Avipsha Sarkar, Vellore Institute of Technology, India
P03	Title: Thermoelectric Properties of Polyol Method Synthesized Cu ₂ Te Nanoparticles Chanderbhan Chotia, UGC DAE Consortium for Scientific Research, India
P04	Title: Synthesis and Investigation of Nanocrystalline Powder of Neodymium Oxide M.N. Abdusalyamova, Institute of Chemistry of Tajik Academy of Science, Tajikistan
P05	Title: Eco- and Aqua-Friendly Nanocellulose Prepared Under Deep Eutectic Solvent Hyung-Min Choi, Soongsil University, South Korea

P06	TBA
Poster Presentation Opportunitites Available	
Award Ceremony	

NOTE: This is a Tentative Program, Subjected to change.