

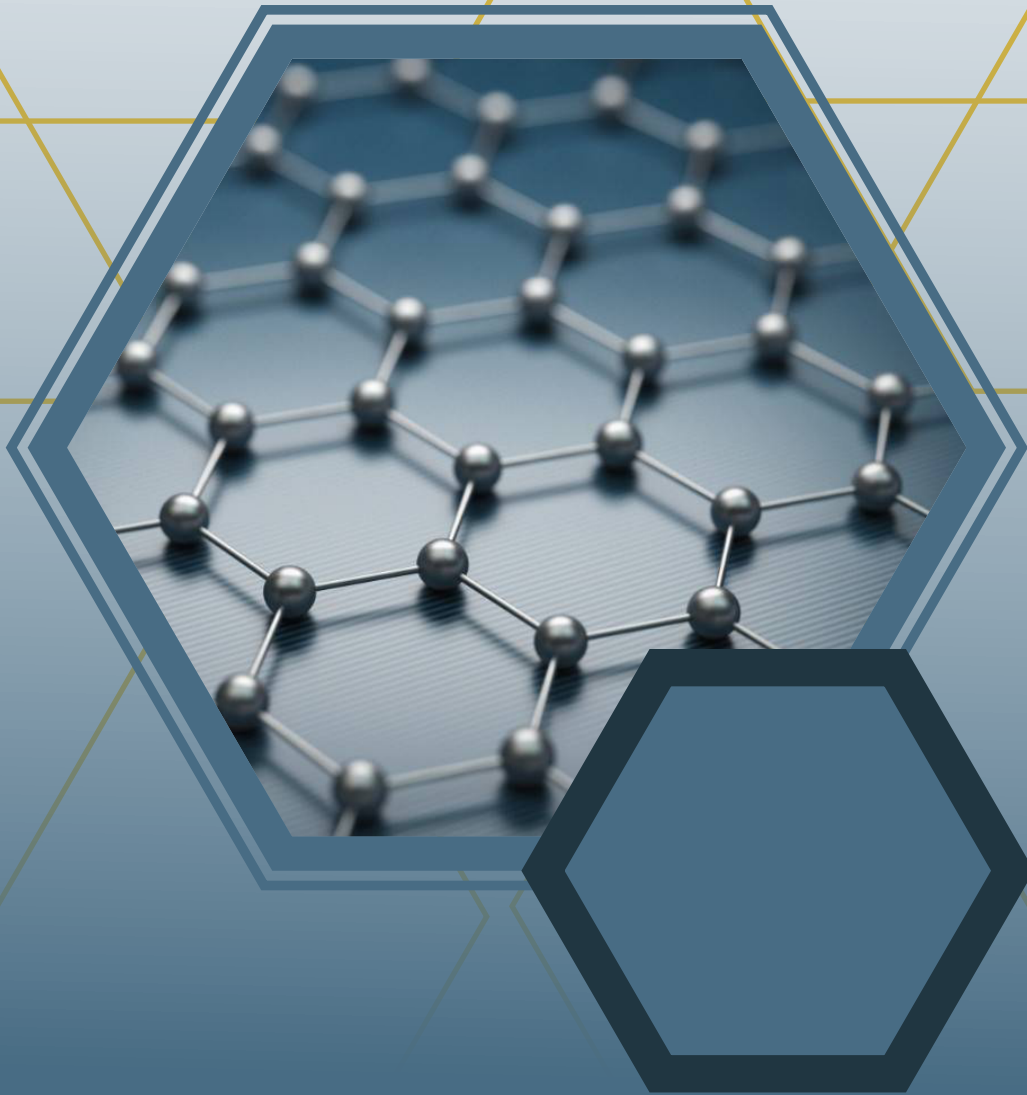
GM2DMAT2023

Final Program

Global Meet on

2D Materials and Graphene

MAY 22, 2023 | WEBINAR



PRIME MEETINGS

D.No. 45-57-6/1, 3rd Floor, Akkayapalem, Visakhapatnam, AP 530024

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WEBINAR | London Time Zone (GMT+1)

Honorary Chair: Qing Chen

09:00-9:10		Introduction
		Title: Metal Nanoparticles and Enzyme-Based Cotton Fiber/Textile Next Generation Biofuel Cells
9:10-9:40	K	Cheong Hoon Kwon , <i>Kangwon National University, South Korea</i>
		Title: To be announced soon.
9:40-10:10	K	Seong Chan Jun , <i>Yonsei University, South Korea</i>
		Title: Borophene-Like Two-Dimensional Material with Liquid Crystalline Nature
10:10-10:40	K	Tetsuya Kambe , <i>Tokyo Institute of Technology, Japan</i>
		Title: CVD Growth Frontiers of Industrial Graphene Materials
10:40-11:20	P	Zhongfan Liu , <i>Peking University, China</i>
		Title: Electron/Hole Transformation Between Two Atomic Layers
11:20-11:50	K	Junrong Zheng , <i>Peking University, China</i>
		Title: Study on the Properties and Devices of α -In ₂ Se ₃ Nanosheets with Ferroelectric Character
11:50-12:20	K	Qing Chen , <i>Peking University, China</i>
		Title: Smart Spatial Analyses in Land Levelling
12:20-12:45	I	Isham Alzoubi , <i>School of Surveying Geospatial Engineering, Syria</i>
		Title: Graphene Effect on Nano Materials Mechanical Properties
12:45-13:10	I	Pankaj Kumar , <i>Technical Polymers Material, India</i>
		Title: Novel Electrochemical Synthesis and Characterization of Zn(II) and Cu(II) Metal Organic Frameworks for Photo-Catalytic and Sensing Applications
13:10-13:35	I	Ashok Kumar Malik , <i>Punjabi University, India</i>
		Title: Two-dimensional Nanomaterials Based High Performance Field Effect Transistors
13:35-14:00	I	Arun Kumar Singh , <i>Guru Ghasidas Vishwavidyalaya, India</i>
		Title: Sensorless Field-Oriented Control for Induction Motor With Parameters Estimation
14:00-14:25	I	Youssef Agrebi Zorgani , <i>Higher Institute of Technological Studies of Sfax, Tunisia</i>

- 14:25-14:50** **I**
Title: Electrochemical Exfoliation and Chemical Functionalization of 2D Materials for Energy Storage Applications
Mark A. Biseett, *University in Manchester, UK*
- 14:50-15:15** **I**
Title: Nanofiller-Doped Composites: Behaviour, Damage and Performance
Mostapha Tarfaoui, *ENSTA Bretagne, France*
- 15:15-15:40** **I**
Title: Graphene Based Composites for Supercapacitor Application
Dinesh Pratap Singh, *University of Santiago, Chile*
- 15:40-16:20** **P**
Title: Classical Computing with Quantum States – Exploiting Symmetry and Topology in 2D materials
Avik Ghosh, *University of Virginia, USA*
- 16:20-16:50** **K**
Title: Topological Inversion in 2D Materials
Mina Yoon, *Oak Ridge National Laboratory, USA*
- 16:50-17:15** **I**
Title: Explore Two-Dimensional Energy-Efficient Nanoelectronics
Huamin Li, *University at Buffalo, New York*
- 17:15-17:55** **P**
Title: Using Magnetic Materials Recovered from Wasted Electronics as Redox Materials for Efficient Supercapacitors
Jorge Oliva, *IPICYT, Mexico*

End of the Conference