



PAGES
PANGAEA GLOBAL EVENTS

ICG2DM-2024

International Conference on Graphene and 2D Materials-2024

November 4-6, 2024 | Vancouver, Canada

Conference Hall-01	Day-1 November 04, 2024
09:00-09:30	On Spot Registrations
	PLENARY SPEAKERS
9:30-10:10	<p>Title: Dimensionality control and magnetic structure of chiral magnetic materials</p> <p>Katsuya Inoue, <i>Hiroshima University, Japan</i></p>
10:10-10:50	<p>Title: Novel Paradigms in Graphene and 2D Materials: with Applications in Diverse Industry Verticals</p> <p>KRS Murthy, <i>CEO, Proton Equity Global, USA</i></p>
10:50-11:05	Refreshment Breaks
11:05-11:45	<p>Title: Novel Synthesis, Characterisation, and Application of Graphene and Its 2-D Counterparts</p> <p>Shaowei Zhang, <i>University of Exeter, UK</i></p>
11:45-12:25	<p>Title: Computational stability and point defect considerations of graphene and Mo2S-based transition metal chalcogenide</p> <p>Erwin Povoden-Karadeniz, <i>Institute of Material Science and Technology, Austria</i></p>
12:25-13:05	<p>Title: Making Climate Action Concrete: A Graphene Revolution</p> <p>Michel De Ruiter, <i>Founder Of Graphene Pioneer, Netherlands</i></p>
13:05-14:05	Lunch & Group Photo
	KEYNOTE SPEAKERS
14:05-14:35	<p>Title: Graphene and its derived materials as reinforcement materials – advantages, limitation and potential problems in material processing and applications.</p> <p>Fengge Gao, <i>Nottingham Trent University, UK</i></p>
14:35-15:05	<p>Title: Mechanical Fatigue in Graphene Interconnects for Flexible Displays</p> <p>Aris Christou, <i>University of Maryland, USA</i></p>
15:05-15:35	<p>Title: Nanocrystalline Materials for Energy Conversion</p> <p>Igor Kosacki, <i>Director of Material Science, USA</i></p>
15:35-16:05	<p>Title: Computational, dynamic molecular simulation, SEM/EDX and experimental studies for understanding adsorption and anticorrosive properties of new heterocyclic compound</p> <p>Hicham Fakhry, <i>Tofail University, Morocco</i></p>
16:05-16:20	Refreshment Breaks
16:20-16:40	<p>Title: Nanomaterials-based Electrochemical Sensors for Detecting Disease Biomarkers</p> <p>Matiar R Howlader, <i>MC Master University, Canada</i></p>
16:40-17:00	<p>Title: The Role of Graphene in Transforming Hydrogen Energy Technologies</p> <p>John Sheffield, <i>Purdue University, USA</i></p>

17:00-17:20	Title: 2D Materials for Advanced Manufacturing and Fabrication
	Bin Zhang , <i>Lanzhou Institute of Chemical Physics, China</i>
17:20-17:40	Title: "Graphene Based Nanocomposites" to Improving the Fatigue Design of Mechanical Systems such as Refrigerator
	Seongwoo Woo , <i>Ethiopian Technical University, Ethiopia</i>
17:40-18:00	Slot Available
End of Day - 1	
*Note: This is tentative program, timings and presentations are subject to change.	

Previous Glimpes

