

“ANF Workshop on Nanotech & Deeptech Commercialisation”

Organised by ANF Commercialisation Working group

Theme: Convergence of Clean Energy Transition and Digital Economy Through Nanotech & Deeptech

Date: 30 January 2025 (Thursday) | **Time:** 2.00 pm – 5.00 pm (Japan Standard Time – JST)

Venue: Room 802, 8th Floor, Conference Tower of Tokyo Big Sight

Hybrid Format

Program for Working Group Workshop	
Japan Time (Thu) 2.00 pm	Welcome Remarks by Dr. Rezal Khairi Ahmad President of ANF and CEO of NanoMalaysia
Session I – Physical presentation (Each Presentation at 10 mins with 3 mins Q&A)	
2.05 pm	Austria Professor Anton Köck Head of the sensor solution group Topic: Chemical Nanosensors for Consumer Electronic Applications
2.18 pm	Japan Mr. Taiki Sato Chief Executive Officer of TopoLogic Inc. Topic: Commercialization of Spintronics Innovation through Startups
2.31 pm	Thailand Dr. Kannika Sitthisuwannakul NANOTEC Thailand Topic: 3D-Graphene Foam Electrode: Innovation for future devices
2.44 pm	Canada Mr. Dennis Wong Business Development Manager Waterloo Institute for Nanotechnology, University of Waterloo Topic: TBC
2.57 pm	Japan Mr. Takuma Kuroda Chief Executive Officer of 3DC. Inc Topic: Game-changing Nano-Carbon “Graphene MesoSponge” with Precisely Controlled 3D Nanostructure
3.10 pm	Japan Mr. Michihisa Koyama CSO of Verne Crystal Inc Topic: Serial material unicorns based on flux-grown crystals
3.23 pm	Coffee Break
3.30 pm	Philippines Mr. Mark Kennedy Bantugon Pili AdheSeal Inc. Topic: TBC

Session II – Online presentation (Each Presentation at 10 mins with 3 mins Q&A)	
3.43 pm	Malaysia Dr. Nurul Akmaliah Dzulkurnain Chief Executive Officer of International Battery Center Sdn. Bhd. Topic: HEBATT: The Next Generation of Batteries
3.56 pm	Malaysia Dr. Siti Nur Azella Bt Zaine Universiti Teknologi Petronas Malaysia Topic: Indoor Light-Powered Solar Cells: Bridging Clean Energy and Digital Economy
4.09 pm	Malaysia Mr. Pannirselvam Velu Managing Director of Caso Resource Optimization Sdn Bhd Topic: Revolutionizing In-Car Air Quality: Nano Titanium Dioxide Coating activation using UVA LED's & a mineralization process for CO ₂ Reduction
4.21 pm	Taiwan Ms. Chia-Ching Chung Advanced Coating Department, Material and Chemical Research Laboratories, ITRI Topic: TBC
4.34 pm	Closing Remark by Junichi Sone Vice President of ANF, Program Director of Advanced Research Infrastructure for Materials and Nanotechnology Japan and Tokyo University of Science
5.00 pm	Session Ends