

**7<sup>th</sup> Edition of Nanotechnology and Nanomaterials Virtual**

**MARCH 15, 2024**



**V-NTNM2024**

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Webinar  
Timings

Speakers  
Timings

07:00 – 07:10

Introduction



## Keynote Sessions

Title: Synthesis and Characterization of PLA-Clay Nanocomposites

07:10 – 07:45

15:10 – 15:45

**Wan Md Zin Wan Yunus, National Defence University of Malaysia, Malaysia.**

Title: Nano structured and printed QD-LEDs for signage applications

07:45 – 08:20

08:45 – 09:20

**Beata Luszczynska, Lodz University of Technology, Poland.**

Title: Shape Memory Phenomena and Thermomechanical Transformations in Shape Memory Alloys

08:20 – 08:55

11:20 – 11:55

**Osman Adiguzel, Firat University, Elazig, Turkey.**

Title: Interest in 2D Materials in Ultrafast Lasers

08:55 – 09:30

16:55 – 17:30

**Harith Ahmad, University of Malaya, Malaysia.**

Title: Tungsten Trioxide for Electrochromic Smart Windows

09:30 – 10:05

17:30 – 18:05

**Chi-Ping Li, National United University, Taiwan.**

Title: Potential of Alumina-Titania Hybrid Nanocomposite for Metallic Coating

10:05 – 10:40

18:05 – 18:40

**Mahani Yusoff, Universiti Malaysia Kelantan, Malaysia.**

Title: High-pressure compression-decompression cycles: a thermodynamic tool to unlock new properties of halide perovskites

10:40 – 11:15

18:40 – 19:15

**Jue Gong, Sichuan University, China.**

11:15 – 11:50

19:15 – 19:50

Title: Harnessing Power of Artificial Intelligence and Nanotechnology

**Muhammad Mokhzaini Azizan, Universiti Sains Islam Malaysia, Malaysia.**

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11:50 – 12:25

07:50 – 08:25

Title: Investigation of Structure-property relations of Plasma treated Nanofiber membranes

**Mujibur Khan, Georgia Southern University, USA.**

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**Closing Ceremony**