

# 7th International Conference on Nanoscience and Nanotechnology

Mar. 27-29, 2023

## Asian Consortium on Computational Materials Science-ACCMS symposium on “Computational materials, methods and numerical techniques”

### Thematic Lecture



#### Prof. Yoshiyuki Kawazoe

Tohoku University, Japan

“Predictable Chemical Reaction Simulator”

Mar. 27/2023, 13:00-13:35 IST

### Invited Lectures



#### Prof. Darwin Putungan

University of Philippines Philippines

“2D van der Waals heterostructures for metal-ion battery applications: Insights from first-principles calculations”

Mar. 27/2023, 13:35-14:05 IST



#### Prof. Nguyen-Manh Duc

United Kingdom Atomic Energy Authority, , Culham Science Center, UK

“First-Principles Modelling of Tritium Diffusion and Trapping in Complex Phases Using Machine-Learned Potentials”.

Mar. 27/2023, 16:05-16:35 IST



#### Prof. Hiroshi Mizuseki

KIST, South Korea

“Order-disorder Coexistence Phases in Equiatomic 3d-transition-metal Quaternary Alloys”

Mar. 28/2023, 10:00-10:30 IST



#### Prof. Vannajan Lee

University of Malaya, Malaysia

“The Role of Computational and Structural Biology in the Face of Pandemics: A Retrospective Review of COVID-19 Strategies”

Mar. 28/2023, 10:30-11:00 IST



#### Prof. Jer-Lai Kuo

IAMS, Academia Sinica, Taiwan

“A Neural Network Assisted Exploration on the Complex Landscape of Bio-Molecules with First Principles Accuracy”

Mar. 28/2023, 16:00-16:30 IST

**Contributory lectures: 15 Posters: 100 +**

Symposium registration link: <https://tinyurl.com/4vyest64>

Last date: March 26, 2023

\* Meeting links will be shared with the registered participants.

For more details visit, Website : <https://www.srmist.edu.in/events/iconn-2023/>