

MANA International Symposium 2026

Frontier of Semiconductors and Neuromorphic Materials

DAY 1 10.8

Opening Session

9:00-9:10

9:10-11:30 Session1 2D Semiconductors

Plenary Talk

9:10-10:10

James Hone
Professor, Columbia University

10:10-10:40

Yi Wang
Assistant Professor, National University of Singapore

10:40-11:10

Kosuke Nagashio
Professor, The University of Tokyo

11:10-11:30

Ryotaro Sakakibara
Researcher, MANA, NIMS

 Photo session & Lunch 

13:30-14:50 Session2 Oxide Semiconductors

13:30-14:00

Masaharu Kobayashi
Professor, The University of Tokyo

14:00-14:30

Hiromichi Ohta
Professor, Hokkaido University

14:30-14:50

Takashi Onaya
Researcher, MANA, NIMS

 Coffee Break

15:20-16:40 Session3 Group IV Semiconductors

15:20-15:50

Yao-Jen Lee
Professor, National Yang Ming Chiao Tung University

15:50-16:20

Toshifumi Irisawa
Team Leader, AIST

16:20-16:40

Takahide Yamaguchi
Principal Researcher, MANA, NIMS

 Coffee Break

17:00-18:30 Poster Session

18:30-20:30 Banquet 

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DAY 2 10.9

9:00-10:20 Session4 Organic semiconductors

9:00-9:30	Felix Sunjoo Kim Professor, Chung-Ang University
9:30-10:00	Takahumi Uemura Professor, Osaka University
10:00-10:20	Shunto Arai Independent Researcher, NIMS

10:30-11:50 Session5 Interconnection

10:30-10:50	Tomoya Nakatani Principal Researcher, MANA, NIMS
10:50-11:20	Jun Mizuno Professor, National Cheng Kung University
11:20-11:50	Takayuki Ohba Professor, Institute of Science Tokyo

 Lunch

13:00-14:50 Session6 Neuromorphic 1 Iontronics-based neuromorphic computing

13:00-13:30	Seung Ju Kim University of Southern California
13:30-14:00	Zdenka Kuncic Professor, The University of Sydney
14:00-14:30	Takao Marukame Professor, Hokkaido University
14:30-14:50	Daiki Nishioka ICYS Research Fellow, NIMS

 Coffee Break

15:30-16:50 Session7 Neuromorphic 2 Spintronics-based neuromorphic computing

15:30-16:00	Christopher Heins Helmholtz-ZDR
16:00-16:30	Akira Hirose Professor, The University of Tokyo
16:30-16:50	Ryo Iguchi Senior Researcher, MANA, NIMS

17:00-17:10 Closing Session