

PROGRAM AT A GLANCE

27th RIES-HOKUDAI International Symposium (PEMDMI 2026)

DAY 1 October 28 (Wed)

08:20 - 08:50 **Registration**

08:50 - 08:55 **Opening Remarks**
(Hiromichi Ohta, Director of RIES)

08:55 - 09:00 **Welcome Remarks**
(Kazuki Nagashima, Organizing Chair)

Session 1

Ambition to Enlighten the World

Chair: Hajime Nakanotani (RIES, Hokkaido Univ.)

09:00 - 09:50 *Keynote Talk*

Chihaya Adachi (Kyushu Univ.)

09:50 - 10:20 *Invited Talk*

Ho-Hsiu Chou (National Tsing Hua Univ.)

10:20 - 10:40 **Coffee Break**

Session 2

Pioneering Materials I

Chair: Masaki Horie (RIES, Hokkaido Univ.)

10:40 - 11:10 *Invited Talk*

Tohru Sekino (SANKEN, The Univ. of Osaka)

11:10 - 11:40 *Invited Talk*

Fumitaro Ishikawa (RCIQE, Hokkaido Univ.)

11:40 - 12:00 *Invited Talk*

Chin-Yang Yu (NTUST)

12:00 - 13:20 **Lunch Break**

Session 3

Advanced Devices I

Chair: Ahrong Jeong (RIES, Hokkaido Univ.)

13:20 - 13:50 *Invited Talk*

Wen-Hao Chang (NYCU / Academia Sinica)

13:50 - 14:20 *Invited Talk*

Seokwoo Jeon (Korea Univ.)

14:20 - 14:30 **Group Photo**

14:30 - 15:45 **Poster Session 1 (P1-P42)**

15:45 - 15:55 **Coffee Break**

15:55 - 17:10 **Poster Session 2 (P43-P84)**

18:00 **Banquet**

DAY 2 October 29 (Thu)

Session 4

Nanoscale Measurements

Chair: Atsushi Taguchi (RIES, Hokkaido Univ.)

09:30 - 10:00 *Invited Talk*

Hyejin Jang (Seoul National Univ.)

10:00 - 10:30 *Invited Talk*

Yuzu Kobayashi (RIKEN)

10:30 - 10:50 *Contributed Talk*

Toyohiko Konno (RIES, Hokkaido Univ.)

10:50 - 11:10 **Coffee Break**

Session 5

Informatics and Simulation

Chair: Yuki Ueda (RIES, Hokkaido Univ.)

11:10 - 11:40 *Invited Talk*

Keisuke Takahashi (Hokkaido Univ.)

11:40 - 12:10 *Invited Talk*

Henryk A. Witek (NYCU)

12:10 - 13:30 **Lunch Break**

Session 6

Pioneering Materials II

Chair: Kaya Kobayashi (RIES, Hokkaido Univ.)

13:30 - 14:00 *Invited Talk*

Takafumi Hatano (Hokkaido Univ.)

14:00 - 14:30 *Invited Talk*

Yohei Yomogida (RIES, Hokkaido Univ.)

14:30 - 14:50 *Student Invited Talk*

Mitsuki Yoshimura (Hokkaido Univ.)

14:50 - 15:10 **Coffee Break**

Session 7

Advanced Devices II

Chair: Kai-Jen Chen (RIES, Hokkaido Univ.)

15:10 - 15:40 *Invited Talk*

Junghwan Kim (UNIST)

15:40 - 16:10 *Invited Talk*

Hideyuki Mitomo (RIES, Hokkaido Univ.)

16:10 - 16:30 *Invited Talk*

Ludmila Cojocaru (RIES, Hokkaido Univ.)

16:30 - 16:50 **Award Ceremony & Closing Remarks**
(Masaki Horie, Vice Chair)