

US National Academy of Engineering — Engineering Academy of Japan
2025 Japan-America Frontiers of Engineering
June 1-4, 2025
University of California, San Diego

Draft Program

Symposium co-chairs: Christopher Schuh, Northwestern University, and Chiharu Tokoro, Waseda University

Sunday, June 1

7:30-9:00 pm Registration/welcome reception at hotel

Monday, June 2

From 7:00 am Shuttle buses between hotel and UCSD (Last bus at 8:00)

From 7:10 am Breakfast at UCSD

8:30 am Welcome
John Anderson, President, National Academy of Engineering
Yuichiro Anzai, President, Engineering Academy of Japan (recorded message)
Al Pisano, Dean, Jacobs School of Engineering, UCSD

Opening Remarks
Christopher Schuh, Committee co-chair (US)
Chiharu Tokoro, Committee co-chair (Japan)

9:00 **RESURGENCE IN FUSION SCIENCE AND ENGINEERING**

10:30 Break

11:00 SESSION I (cont.)

12:30 pm Lunch

1:30 Flash Poster Presentations

2:30 Poster Session I (odd numbers)

3:15 Poster Session II (even numbers)

4:00 Break

4:15 **CLINICAL-GRADE WEARABLE SENSORS**

5:45 Break

6:00 Dinner at UCSD

7:00 Dinner Speech: UCSD representative

8:00 Buses return to hotel

Tuesday, June 3

From 7:30 am Shuttle buses between hotel and UCSD (Last bus at 8:30)

From 7:45 am Breakfast at UCSD

9:00 am SESSION II (cont.)

10:30 Break

11:00 **HETEROGENEOUS INTEGRATION IN SEMICONDUCTORS**

12:30 pm Lunch

1:30 SESSION III (cont.)

3:00 Break

3:30 Tours

5:00 Buses return to hotel

5:30 Break on own

6:00 Reception/Dinner at hotel

Wednesday, June 4

From 7:30 am Shuttle buses between hotel and UCSD (Last bus at 8:30)

From 7:45 am Breakfast at UCSD

9:00 **SUSTAINABLE OCEAN ENGINEERING**

10:30 Break

11:00 SESSION IV (cont.)

12:30 noon Box Lunch

12:45 Buses depart for airport