

Schedule

15th November, 2026

14:00	JSPE Affiliate Workshop (Room: 1003, 10th floor)
17:00	
17:00	Welcome reception (5th floor)
19:00	

16th November, 2026

Opening and Plenary Session (Main Hall)

9:00	Opening remark (Prof. Dr. Yoshimi Takeuchi)
9:15	Plenary speech 1: Frontiers in the development of focusing and imaging mirrors for synchrotron X-ray microscopy (Prof. Dr. Kazuto Yamauchi)
10:15	Plenary speech 2: Stage control design -tracking with nanometer precision (Prof. Dr. Marcel Heertjes)
11:15	Plenary speech 3: Revised ISO-1 temperature standard for precision engineering in light of recent SI redefinition of temperature (Dr. Makoto Abe)

(End time: 12:15)

Lunch break

Technical Session (10th floor)

	Room 1 (1003)	Room 2 (1004)	Room 3 (1005)	Room 4 (1006)	Room 5 (1007)	Room 6 (1008)
14:00	OS05 (4/28)	OS15 (4/15)	OS23 (4/16)	OS19 (4/13)	OS04 (4/8)	OS25 (4/8)
14:15	Advanced cutting technologies	Robotics and mechatronics	Micro fabrications for functional surfaces	Mechano photonics engineering and optical applications	CAD/CAM technologies	Bio-medical engineering and applications
14:30						
14:45						
15:00						
15:15	OS05 (4/28)	OS15 (4/15)	OS23 (4/16)	OS19 (4/13)	OS04 (4/8)	OS25 (4/8)
15:30	Advanced cutting technologies	Robotics and mechatronics	Micro fabrications for functional surfaces	Mechano photonics engineering and optical applications	CAD/CAM technologies	Bio-medical engineering and applications
15:45						
16:00						
16:15						
16:30	OS05 (4/28)	OS15 (4/15)	OS23 (4/16)	OS19 (5/13)	OS12 (4/22)	OS01 (4/8)
16:45	Advanced cutting technologies	Robotics and mechatronics	Micro fabrications for functional surfaces	Mechano photonics engineering and optical applications	Advanced machine tools and elements	Digital design and manufacturing systems
17:00						
17:15						
17:30						
17:45	OS05 (4/28)	OS15 (3/15)	OS23 (4/16)		OS12 (4/22)	OS01 (4/8)
18:00	Advanced cutting technologies	Robotics and mechatronics	Micro fabrications for functional surfaces	OS18 (2/2)	Advanced machine tools and elements	Digital design and manufacturing systems
18:15				Science and applications of nanostructure formation		
18:30						

(End time: 18:45)

17th November, 2026

Technical Session (10th floor)

	Room 1 (1003)	Room 2 (1004)	Room 3 (1005)	Room 4 (1006)	Room 5 (1007)	Room 6 (1008)
9:00				OS17 (5/18) Nano-scale measurements and calibrations	OS12 (4/22) Advanced machine tools and elements	
9:15	OS05 (4/28) Advanced cutting technologies	OS03 (4/12) Advanced system design and applications	OS21 (4/17) Advanced 3 dimensional digital processings			
9:30						
9:45						
10:00						
10:15					OS12 (5/22) Advanced machine tools and elements	OS02 (5/9) Life cycle and smart engineering
10:30	OS05 (4/28) Advanced cutting technologies	OS03 (4/12) Advanced system design and applications	OS21 (4/17) Advanced 3 dimensional digital processings	OS17 (4/18) Nano-scale measurements and calibrations		
10:45						
11:00						
11:15						
11:30						
11:45	OS05 (4/28) Advanced cutting technologies	OS03 (4/12) Advanced system design and applications	OS21 (4/17) Advanced 3 dimensional digital processings	OS17 (4/18) Nano-scale measurements and calibrations	OS12 (5/22) Advanced machine tools and elements	OS02 (4/9) Life cycle and smart engineering
12:00						
12:15						
12:30						
12:45						
13:00	Lunch break					
13:15						
13:30						
13:45						
14:00						
14:15	OS11 (6/6) Energy beam processing	OS24 (5/5) MEMS/NEMS	OS21 (5/17) Advanced 3 dimensional digital processings	OS17 (5/18) Nano-scale measurements and calibrations	OS20 (6/6) Advanced image processings and applications	OS16 (5/5) Ultra precision controls
14:30						
14:45						
15:00						
15:15						
15:30	Poster session (10th floor, Room 1002)					euspen-JSPE meeting
17:00						

Banquet

18:30	ESPACIO Nagoya Castle
20:30	

18th November, 2026

Technical Session (10th floor) and Special Symposium (9th floor)

	Room 1 (1003)	Room 2 (1004)	Room 3 (1005)	Room 4 (1006)	Room 5 (1007)	Room 6 (1008)
9:00		OS08 (4/12) Nano-scale surface finishings			OS10 (3/19) Non-traditional machining	
9:15	OS22 (3/19) Advanced surface processings					
9:30						
9:45			OS06 (5/10) Advanced grinding technologies			
10:00						
10:15	OS22 (4/19) Advanced surface processings	OS08 (4/12) Nano-scale surface finishings			OS10 (4/19) Non-traditional machining	GS (4/16) General session
10:30						
10:45				OS14 (2/2) Micro / Nano systems		
11:00						
11:15			OS06 (5/10) Advanced grinding technologies			
11:30	OS22 (4/19) Advanced surface processings	OS08 (4/12) Nano-scale surface finishings		OS09 (4/13) Additive manufacturing	OS10 (4/19) Non-traditional machining	GS (4/16) General session
11:45						
12:00						
12:15						
12:30	Lunch break					
12:45						
13:00						
13:15						
13:30						
13:45		OS13 (5/9) Tribology and surface engineering	OS07 (5/10) Micro/Nano machining and figurings	OS09 (5/13) Additive manufacturing	OS10 (4/19) Non-traditional machining	GS (4/16) General session
14:00	OS22 (4/19) Advanced surface processings					
14:15						
14:30						
14:45						
15:00						
15:15	OS22 (4/19) Advanced surface processings	OS13 (4/9) Tribology and surface engineering	OS07 (5/10) Micro/Nano machining and figurings	OS09 (4/13) Additive manufacturing	OS10 (4/19) Non-traditional machining	GS (4/16) General session
15:30						
15:45						
16:00						
16:15						

(End time: 16:30)

Room 902
JST ASPIRE Special Symposium Advancing Precision Engineering through International Multi-disciplinary Collaboration – Robotics, AI, and Digital Twins –

※ Oral presentation time is 15 min (10 min for presentation and 5 min for discussion). It is recommended that presenters bring their own laptops. Please check the connection and your presentation-slides during a break with the help of conference staffs. No official slide template is provided in ICPE2026.

※ If none of the authors can travel to Japan for any reason, please contact the ICPE2026 Organizing Committee (info-icpe2026@mae.nagoya-u.ac.jp) as soon as possible.

※ Poster presentations will be held in the afternoon on the second day (17th). Authors need to stay in the room 1002 during the time (15:30–17:00). An A0 size poster is recommended to fit the size of the exhibition panel. No official template is provided for the poster design, font style, or font size.