



The 1st Call for Papers



The 21st International Conference on Precision Engineering November 15-19, 2026, Winc Aichi, Nagoya, Japan

Website: <https://www.scoop-japan.com/kaigi/icpe2026/>

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ICPE2026 Website

The 21st International Conference on Precision Engineering (ICPE2026 in Nagoya) will be organized by the Japan Society for Precision Engineering (JSPE) and the Tokai Branch of JSPE. The conference will be held from November 15 to 19, 2026 in Nagoya, Japan, at Winc Aichi, located in front of Nagoya station.

Focus of the conference:

- OS01 Digital design and manufacturing systems
- OS02 Life cycle and smart engineering
- OS03 Advanced system design and applications
- OS04 CAD/CAM technologies
- OS05 Advanced cutting technologies
- OS06 Advanced grinding technologies
- OS07 Micro/Nano machining and figurings
- OS08 Nano-scale surface finishing
- OS09 Additive manufacturing
- OS10 Non-traditional machining
- OS11 Energy beam processing
- OS12 Advanced machine tools and elements
- OS13 Tribology and surface engineering
- OS14 Micro / nano systems
- OS15 Robotics and mechatronics
- OS16 Ultra precision controls
- OS17 Nano-scale measurements and calibrations
- OS18 Science and applications of nanostructure formation
- OS19 Mechano photonics engineering and optical applications
- OS20 Advanced image processings and applications
- OS21 Advanced 3 dimensional digital processing
- OS22 Advanced surface processing

- OS23 Micro fabrications for functional surfaces
- OS24 MEMS/NEMS
- OS25 Bio-medical engineering and applications

General session

- GS01 Advanced die/molding and polymer processing
- GS02 Forming
- GS03 Surface metrologies of nano-scale structures
- GS04 3D/4D printing of functional products with embedded sensors and actuators
- GS05 Bio-inspired design methods
- GS06 Optical metrology
- GS07 Dimensional measurement and instrumentation
- GS08 Atomic and close-to-atomic scale manufacturing
- GS09 Machine tool calibration
- GS10 Precision positioning
- GS11 Big data analytics in zero-defect machining scheduling
- GS12 Artificial intelligence and machine learning in precision engineering
- GS13 Cyber-physical production systems
- GS14 Human-robot collaboration and brain robotics in precision assembly
- GS15 Adaptive process planning and quality control in precision engineering
- GS16 Semiconductor manufacturing and metrology

The research field is not limited to the above topics.

ICPE2026 Nagoya

Important dates for paper submission:

Types of Papers: Authors are invited to submit either an Full paper (4–6 pages including figures and tables) or a Short Paper (2 pages including figures and tables). Both formats will be available for download to registered participants only.

- Submission of 100 -200-word abstract: January 1 - March 27, 2026
- Notification of abstract acceptance: April 20, 2026
- Submission of manuscript for paper review: May 29, 2026
- Notification of paper acceptance: June 29, 2026
- Submission of Camera-ready manuscript: July 31, 2026

Main conference schedule:

- Welcome reception: November 15, 2026
- Conference: November 15 – 19, 2026
- Banquet: November 17, 2026
- Factory tour: November 19, 2026



Winc Aichi, Nagoya

Location:

Nagoya locates in the center of Japan and offers spectacular access to the main tourism hubs around the country for guests in Japan and from overseas. The city is home to a variety of famous historic, gourmet, and photogenic spots as well as hands-on experiences allowing you to discover Nagoya's tradition and manufacturing prowess.

- From Tokyo to Nagoya: About 1.7 h and from Osaka: About 0.8 h by Shinkansen



Conference Committee:

- General Chair Prof. Yoshimi Takeuchi, Chubu University
- Conference Chair Prof. Hirofumi Suzuki, Chubu University
- Conference Co-chairs Prof. Seiichi Hata, Nagoya University
Prof. Katsushi Furutani, Toyota Technological Institute
Prof. Fumihiro Itoigawa, Nagoya Institute of Technology

Special Issue to International Journals:

Outstanding Extended Abstract may be recommended for publication in the following journals:

- Journal of the International Societies for Precision Engineering and Nanotechnology (PE)
- International Journal of Automation Technology (IJAT), published by Fuji Technology Press

Conference registration fees:

	Early registration up to August 28, 2026 (JSPE member / Non-member)	Late registration after August 28, 2026 (JSPE member / Non-member)
Regular	80,000 / 95,000 JPY	85,000 / 100,000 JPY
Student	60,000 / 75,000 JPY	65,000 / 80,000 JPY

Welcome reception and banquet are included.

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