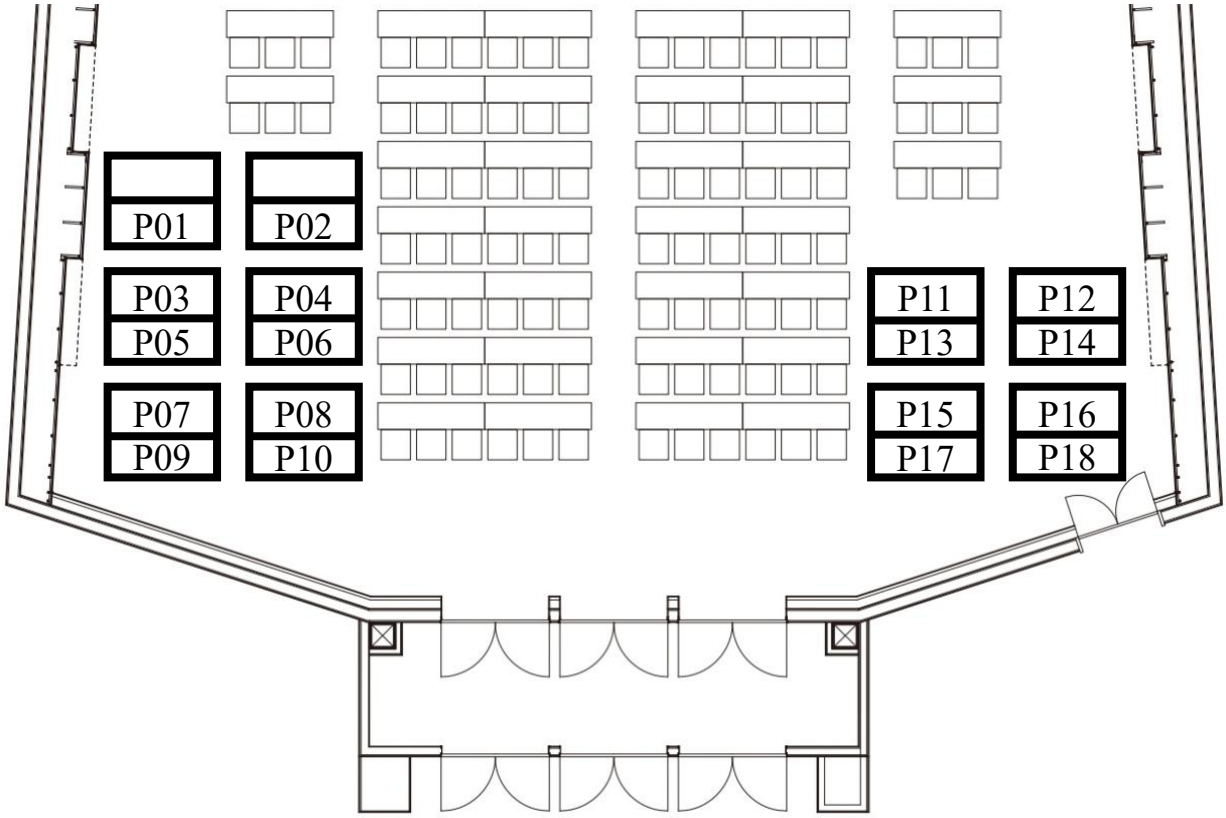
Poster Session Layout (3F Convention Hall B)



P01	Enhanced responsiveness in temperature control of built-in motor spindle
P02	A predictive model for static-dynamic characteristics of hydrostatic guideway and experimental validation
P03	A Study on the Magnetic Deburring Method for Hypodermic Needles
P04	Study on dimensional accuracy and surface finish of fuel nozzle holes in ultrasonic-assisted single-stroke honing
P05	Investigation of Machining Process in Micro-Diameter End Milling of PI Resin Laminated Pressed Plate
P06	Efficiency improvement of finish milling by milling path correction in consideration of surplus sintering on metal additive manufacturing
P07	Tribological properties of zinc-transferred surface fabricated with fine particle peening
P08	Application of Generative AI for Data Augmentation and Quality Classification in Ultrasonic-Assisted Grinding
P09	Refurbishment of Polycrystalline Diamond Tools for Sustainable High-Value Manufacturing
P10	Enhanced Precision Control of CNC Machine Tool Using a Two-DOF Multivariable Iterative Learning Approach
P11	Understanding the Deformation Mechanisms of Single Crystal Gallium Nitride in Grinding Mimicked by Nanoscratching
P12	Effect of Fine Titanium Particle Peening on Surface Morphology and Fatigue Properties of SUP12 Spring Steel
P13	Development of an Intelligent CAM System with On-Machine Automatic Deburring Function Study of Tool Path Generation Algorithm for Automatic Deburring
P14	Fabrication of simulated peening scars using laser irradiation patterning and their fatigue properties
P15	Study on prediction of tool breakage by machine learning
P16	3D Characterization of Process-Induced Porosity in SLM-Fabricated Al-Mg-Sc Alloys A Comparison of Serial Sectioning Microscopy and X-ray CT
P17	Research on the Effect of Ultrasonic Vibration-Assisted Laser Percussion Drilling on Micro-hole Morphology
P18	Analysis of Subsurface Damage in 6-inch Single-Crystal Silicon Carbide Wafer Slicing Using Advanced Diamond Multi-Wire Sawing Assisted by Electrophoretic Deposition and Reactive Abrasive

Poster Session Layout (3F Convention Hall B)

Poster size

- All posters should be prepared in portrait format. The recommended size is A0. Posters may be smaller, but must not exceed the panel dimensions of H:2100 mm × W:900 mm.

Mounting & Removal

- Posters can be mounted from 16:00 16 Nov. 2025 at Room 1 (Hall B).
- Please use the display panel with your poster number attached.
- All posters must be removed by 17:10 18 Nov. 2025.
- Posters left on panels after above time may be discarded by the organizing committee.
- Please do not use thumbtacks or double-sided tape to attach materials to the display panels.
- The organizing committee will provide hook-and-loop fasteners (Velcro). One side of the fastener is adhesive; please attach that side to your poster.
- Alternatively, you may hang your panels using S-shaped hooks from the top edge of the display panel.

Session Time & Venue

- Poster Session will be held on 15:40 – 17:00 18 Nov. 2025 at Room 1 (Hall B).
- Presenters are requested to stand by their posters during the session for discussion with participants.

Poster Format

- There is no strict template for poster design. However, each poster must clearly include the following information: Title of the Paper / Name(s) of the Author(s) / Affiliation(s).