

ICPE2020 Young Researcher Award

- A-1-2 Virtual Quality Inspection and Tool Wear Estimation based on Machine Internal Data
Tiandong Xi (RWTH Aachen University)
- A-3-4 A Structural Analysis Method to Identify Factors of Complex Regional Issues
Naoki Muraoka (Tokyo Metropolitan University)
- B-1-9 Residual Stress Characteristics on Machined Surface Machined by Low Frequency
Vibration-cutting
Yo Kamada (Tokyo University of Agriculture and Technology)
- B-5-2 Study on Improvement of EDM Characteristics by Stamp Flushing
Katana Sato (The University of Tokyo)
- B-5-19 Analysis of the Machinability and Machining effects on Properties of Inconel 718 Additive
Manufacturing Products
Gustavo Quadra Vieira dos Santos (Saitama University)
- B-6-4 Fundamental Study on Micro-edge Filletting by Using Large-area Electron Beam Irradiation
Method
Zehua Zhou (Okayama University)
- C-1-16 Experimental Verification of Contactless Dynamic Spindle Testing by Eddy Current Brake
Hitomi Sakai (Kanazawa University)
- C-4-1 Controlled Performance of a Segmented Fast Steering Mirror Driven by Piezoelectric
Actuators
Rina Nishida (Tokyo Institute of Technology)
- D-1-2 Nano-scale THz Spectroscopic System for Thermal Evanescent Wave
Ryoko Sakuma (The University of Tokyo)
- D-2-1 Nano-Groove Formation on Si(111) Surfaces by Chemical Etching Assisted by Ag
Nanowires
Zhida Ma (Osaka University)
- D-5-3 Scanning Angle Selection Methods for Multiple X-ray Computed Tomography to Reduce
Metal Artifacts
Yingqi Tan (The University of Tokyo)
- F-1-5 Study on the Growth of Silicon Films at Low Temperatures in Atmospheric-pressure Plasma
Excited by Very High-frequency Power
Shigeto Nawata (Osaka University)
- F-2-4 Transfer Method of Hydrothermally Synthesized TiO₂ Nanorods on FTO Substrate
Renato Serizawa (Tokyo Metropolitan University)
- G-1-1 Development of Microfluidic Device for Simultaneous Detection of Multiple Plant Viruses
Daigo Natsuhara (Toyoashi University of Technology)