

## ICPE2022 Young Researcher Award

- C089 Bayesian network model for predicting possible causes of machining defects  
Hayato Mori
- C125 Nanoscale heat analysis with a dual-probe type passive near-field microscope  
Yoshiki Nagai
- C152 Effect of dopant concentration on femtosecond pulsed laser processing characteristics of yttria-stabilized zirconia  
Yuka Yamamuro
- C157 Damage-free processing of narrow-gap channel-cut crystal X-ray monochromators using atmospheric-pressure plasma with a wire electrode  
Iori Ogasahara
- C172 Mechanical Reliability of Reactively Alloyed B-NiAl Film for Crack-less Instantaneous Bonding  
Daisuke Yasugi
- C245 Concept production process model in creative design  
Riku Masumura
- C307 Estimation of hardness and residual stress on the end milled surface by linear regression model  
Hideyuki Fujii