

The 6th International Conference on Positioning Technology

Nov.18-21, 2014

Young Researcher Award

Name	Affiliation	Title
ORAL Session		
Ryuta Sato	Kobe University	Influence of Type and Size of Coupling on the Motion Characteristics of Ball-screw Drive Feed Drive System
Yindi Cai	Tohoku University	Development of a six-degree-of-freedom surface encoder
Yen-Chu Teng	National Cheng-Kung University	Design, Analysis and Control of Elastomeric Bearing Positioning Stage
Seongheum Han	Korea Advanced Institute for Science and Technology (KAIST)	Precise long distance measurement by synthetic wavelength dual-comb interferometry
POSTER Session		
Tadashi Hama	Tokyo Institute of Technology	Dynamic Characteristics and Precision Control of an Ultrahigh-Acceleration Linear Motor
So Ito	Tohoku University	Dimensional Measurement of Micro Pinhole by Probing System with a Nanopipette Ball Stylus
Tomonori Kato	Fukuoka Institute of Technology	Pressure control in balancing cylinder for hybrid electric-pneumatic ultra-precision vertical positioning stage
Takuro Ishino	Shizuoka University	Sensitivity improvement in three-dimensional touch trigger probe system based on fiber optic displacement sensors