

Session Room 3 (1206)		
V3: Video and Interactive Session 3		
15:30–16:30 Video Session 16:30–17:30 Poster Session		
Prof. Kazuaki Ito Prof. Yuki Nagatsu		
	Title	First Autor
V3-1	Automated Deceleration System Considering Driving Resistance Based on Pedestrian's Future Position	Yusuke Nakamura (Keio University)
V3-2	Workspace Force Control using Workspace PAIDO Based on Workspace Modeling	Yusuke Kawai (Nagaoka University of Technology)
V3-3	Evaluation of Relation between Joint Torque and Output Force of Supporting Robot for Lower Limb	Natsuki Inamura (Yokohama National University, KISTEC)
V3-4	Effective Battery Management System for Unmanned Aerial Vehicles	Koya Kuwamura (Nagoya University)
V3-5	Evaluation of spatial awareness on driving under TENS assistance	Kei Kawahara (Tokyo Denki University)
V3-6	Straight Motion Control by Using the Center of Thrust Vector for 4-axis Driven Electric Ship	Kazuhiro Miyabara (Nagaoka University of Technology)
V3-7	High Precision Pass Tracking for Bi-articular Muscle Mechanism by Switching Drive Mode Control Method	Shota Harada (Nagaoka University of Technology)
V3-8	Fundamental Examination for Motor Point Identification of Functional Electrical Stimulation	Naoto Mizukami (Saitama University)
V3-9	Controller Design for Power Assist System using Environmental Observer	Yosuke Inaba (Mie University)
V3-10	Optimal Event-triggered control in Networked Control Systems	Yuki Uchiyama (Chiba University)
V3-11	A Hybrid Exploration utilizing Sensor and Map Information for Autonomous Mapping with Mobile Robot using Kinect	Naoki Kameyama (Tokyo Denki University)
V3-12	System Inversion from the Perspective of Inverse Model Feedforward with Application to a Nonminimum-Phase Benchmark System	Jurgen van Zundert (Eindhoven University of Technology)