

Session Room 3 (1206)		
V1: Video and Interactive Session 1		
9:30–10:30 Video Session 10:30–11:30 Poster Session		
Prof. Hiroshi Igarashi Dr. Tran Phuong Thao		
	Title	First Autor
V1-1	Proposal of Corner Shape Correction Method Based on Received Intensity of Laser Range Finder	Yutaka Yoshida (Kogakuin University)
V1-2	A Study on Attitude Detection System with Lunar Direction for Ultra-Small Satellite of Observing Jupiter's Decametric Radio Emission	Koji Shimazu (National Institute of Technology, Gunma College)
V1-3	Heartbeat estimation utilizing multi-resonant models with Kalman filter for bed sheet sensor	Sounosuke Hikosaka (Tokyo Denki University)
V1-4	Maneuvering Assistance of Telepresence Robot Based on Eye-Head Coordination	Seina Amagi (Tokyo Denki University)
V1-5	Application of Convolutional Neural Network to Video using Multi-Frame Input Images for Skill Evaluation	Masato Anakubo (Tokyo Denki University)
V1-6	Estimation of Stagnant Behavior by Fingerprint and Particle Correction	Nobuyuki Abe (Tokyo Denki University)
V1-7	New Topology of Single-Phase Multilevel Inverter For Reducing Power Loss	Tomoya Sugimoto (Keio University)
V1-8	Floor reaction force estimation using estimated transmission loss for a robot with two articular muscles	Taisuke Ueno (Nagaoka University of Technology)
V1-9	Development of Absolute Magnetic Rotary Encoder with Eccentric Rotation	Kodai Yamamoto (Chuo University)
V1-10	Development of the DDISA(Direct Drive Intelligent Servo Actuator) ~Investigation of usefulness of independent current control~	Kazuhiro Arai (Chuo University)
V1-11	An Evaluation Function Design Method for Constrained Optimization-Based Feedback Controller Design	Takahiro Uchizono (Nagoya Institute of Technology)
V1-12	Frequency Domain Design of Iterative Learning Control and Repetitive Control for Complex Motion Systems	Nard Strijbosch (Eindhoven University of Technology)