

Data	Time for poster	Panel ID	Paper ID	Title	Authors	
22/Jan.	16:00-16:30 Networking Break(Wed) 2		1	Surrogate Shopping System : Experience of Semi-Onsite Shopping under the Dual-Task Situation	Y. Iwasaki, A. AISereidi, V. Vimolmongkolporn, J. Oh, T. Handa, K. Kamishima, N. Nishida, F. Kato, and H.Iwata	
			2	Morphological Adaptation for Speed Control of Pipeline Inspection Gauges: From System Integration to Real-World Demonstration	Tachadol Suthisomboon, Sujet Phodapol. Thipawan Pairam, Kitti Phongaksorn, Naris Asawalertsak, Pakpoom Kriengkamol, Tanapoom Jitnakkarn, Petch Janbanjong, Poramate Manoonpong	
			3	Low-Cost Robot Operation Interface for Simultaneous Hand Position Input and Force Fine-Tuning Using Visual-Based Tactile Sensor	Tomoya Morita, Yuki Yamashita, Yaonan Zhu and Yasuhisa Hasegawa	
			4	Motion-Blur Compensation Method Using a Transparent Hexagonal Prism	Tomohiko Hayakawa, Ayako Mino, Yuka Hiruma, Masatoshi Ishikawa1	
			5	Towards the Development of an Intelligent Control for LED Lighting with Solar Energy and Energy Storage for a Jogging Track in the Countryside	Jorge Solis, Sebastian Amesson, Isac M. Andersson, Magnus Nilsson, Johan Rahm and Su-Ping Burman	
			6	An Integrated Adaptive System for On-Pipe Landing and Adherence of Autonomous Inspection Drones	V. Jaiton, P. D. Jadhav, K. Rothomphiwat, T. Phetpoon, K. Tarapongniwat, P. Manoonpong	
			7	Feasibility Study on Three Dimensional Modeling based on Merging of Models Obtained by Images Selected from Time-series Images	Kuniaki Kawabata, Hiroshi Yashiro, Toshihide Hanari, Takashi Imabuchi	
			8	Development and Improvement of Speech Assisit Devices for People Who Stutter Using the Distraction Effect	Takuma Yamamoto, Fumihide Tanaka	
			9	Development of a Haptic Device Based on CT-Optimal Touch for Pain Reduction Aiming at Integration with Virtual Reality	Yudai Sano, Youchan Yim, Fumihide Tanaka	
			10	349	MotionFit: A Personalized Feedbaek System for Using AI-Based Motion Recognition	Deok-Seung Jeon, Yeong-Hun Hwang, youngmi Baek
23/Jan.	10:00-10:30 Networking Break(Thu) 1		1	350	Developing an Optimization System for Point Current Source Positions in Transcutaneous Electrical Nerve Stimulation Using the Finite Element Method	Ibuki Nakayama, Takashi Ota, Hiromasa Oku, Kazuma Aoyama
			2	351	Introducing Image Selection Method to Accelerate 3D Reconstruction Computation	Toshihide Hanari, Takashi Imabuchi, Kuniaki Kawabata
			3	352	Multi-modal Robot Navigation with Sound Source Localisation and Collision Detection	Mohamed Amine AYACHI*, Benjamin Yen, Haruto Yokota, Kazuhiro Nakadai
			4	353	HRV Extraction using Wi-Fi Channel State Information (CSI) and Variational Mode Decomposition with Determined Hyperparameters	Ryota Fujita, Koya Negishi, Takashi Ohhira, Hideki Hashimoto
			5	354	Augmented SE(3)-diffusion models for Fingered Grasp Generation from Raw 3D Scenes with a Single Tabletop Object	Kanghyun Kim, Jino Lee, Min Jun Kim
			6	355	Robotic variable structure architecture for lunar exploration	Takumi Katayama, Kosuke Sakamoto, Yasuharu Kunii
			7	356	Wearable Cyborg HAL for Both Gait Analysis and Treatment: Clustering of Bioelectrical Signal Patterns during Assisted Walking	Yasuko Namikawa, Yoshiyuki Sankai, Akira Uehara, Hiroaki Kawamoto
			8	357	Drift correction of Visual-Inertial Odometry using Visual-Geometric-Matching	Takuma Nakao, Junji Takahashi
			9	358	Digital Twin for Living Space based on an Autonomous Mobile Robot with Visual-Geometric-Matching and YOLO V8	Towa Ogawa, Takuma Nakao, Junji Takahashi
			10	359	Colorless Point Cloud Object Detection and Pose Estimation Network	Frederik Hagelskjær