

Best Presentation Award

Session A

Key Points Trajectory and Multi-level Depth Distinction based Refinement for Video Mirror and Glass Segmentation

Ziyue Wang, Yanchao Liu, Xina Cheng and Takeshi Ikenaga (Waseda University)

Session B

Enhancing Emotion Classification through LLaMa 3 based LoRA-in-Mixture-of-Experts Model

Guangjing Hu and Mizuho Iwaihara (Waseda University)

Session C

LSTM-Based Emotion Recognition Feedback System for User Rehabilitation Experience Improvement

Chang-Wen Wang, Yue Zhang, Keisuke Osawa, Kei Nakagawa and Eiichiro Tanaka (Waseda University)

Session D

A SPAD Array ROIC Featuring Fine Timing within Coincidence Window for Reducing Power Consumption

Chenggong Wan, Lixia Zheng and Jin Wu (Southeast University)

Poster Session

Facet-Reflection-Tolerant Wire-Like Active-Region Membrane Distributed Reflector Lasers

Chongrui Zhang and Takaaki Kakitsuka (Waseda University)

Poster Session (College of technology)

Clustering by Feature Extraction using Convolutional Sparse Representation

Hiroto Take and Yoshimitsu Kuroki (National Institute of Technology, Kurume College)

Encouragement Award

Session C

An Estimation Algorithm for Manipulator Grasping Position in Automated Production of Japanese Bento Using LVM and YOLOv10

Guanxue Qu, Xiaohan Du, Jianan Xie and Kenji Hashimoto (Waseda University)

Session D

14-GHz-Band Harmonic Tuning Low-Voltage Low-Phase-Noise LC-VCO IC in 45-nm CMOS SOI

Yufeng Zheng, Chenxu Zhao and Toshihiko Yoshimasu (Waseda University)

Poster Session (College of technology)

Classification with dictionary filters in Convolutional Sparse Representation

Ibuki Muta and Yoshimitsu Kuroki (National Institute of Technology, Kurume College)