Finalists of SICE2019 Annual Conference Award

Finalists of International Award

(Finalists session: Sep.11, 16:15-17:45, Meeting room 3-1, 3-2, 3-3)

Name of the first author	Affiliation	Title
Ahn, Hyo-Sung	Gwangju Institute of Sci & Tech	Topological Controllability of Undirected Networks of Diffusively-Coupled Agents
Tagawa, Kiyoharu	Kindai University	A Big Data Based Approach to Chance Constrained Problems Using Weighted Stratified Sampling and Differential Evolution
Hanada, Kenta	Osaka University	On a New Class of Structurally Balanced Graphs for Scaled Group Consensus
Ebina, Koki	Hokkaido University	A Measurement System for Skill Evaluation of Laparoscopic Surgical Procedures
Bakibillah, A S M	Monash University	The Optimal Coordination of Connected and Automated Vehicles at Roundabouts
Liao, Yun-Ting	Waseda University	Development and Evaluation of a Kinect-Based Motion Recognition System Based on Kalman Filter for Upper-Limb Assistive Device

Finalists of Young Author's Award

(Finalists session: Sep.11, 14:25-15:25, Meeting room 3-1, 3-2, 3-3)

Name of the first author	Affiliation	Title
chen, ruishuang	Huazhong University of Science and Technology	Contouring Control Consensus for Robot Manipulators
Kai, Shizuku	Kumamoto University	Dynamics Modeling of Necessary Quantity of Relief Supplies in Large-Scale Disasters
Watanabe, Keisuke	Kyushu Institute of Technology	Biomolecular Switch Circuits for Molecular Robots Using a DNA Strand Displacement Mechanism
Mito, Akihisa	Hiroshima University	Unconstrained Monitoring of Pulse Pressure Waves from the Surface of the Subject's Back

Finalists of Poster Presentation Award

(Poster session: Sep.12, 10:20-11:50, Meeting room 3-1, 3-2, 3-3)

Name of the first author	Affilation	Title
Hanawa, Hiroki	Graduate School of Saitama Prefectural University	Validity of Inertial Measurement Units in Assessing Segment Angles and Mechanical Energies of Elderly Persons During Sit-To-Stand Motion
Takahashi, Yukio	Kindai University	Noncontact Pulse Wave Detection Technique Using Micro-Spectrometer
Nguyen, Minh Tri	School of Information Science, Japan Advanced Institute of Science and Technology	Saliency Map Extraction in Human Crowd RGB Data
Okajima, Hiroshi	Kumamoto University	State Estimation by Observer Using Median Operation for Observed Output with Outliers
Okajima, Hiroshi	Kumamoto University	Basic Idea of Periodically Time-Varying Dynamic Quantizer in Networked Control Systems
Gao, Song	State Grid Shandong Electric Power Research Institute	Performance Assessment of Primary Frequency Regulation Based on Static Characteristics
Kaiho, Yoshiyuki	Graduate School of Frontier Sciences, The University of Tokyo	An Intuitive Risk Information Display Via Skin for Wearable Devices
Horie, Naoki	Hiroshima University	Sway Angle Estimation on Crawler Cranes with Acoustic Signal Processing
Koga, Takashi	National Institute of Technology, Nara college	Kriging Interpolation for Vapor Pressure Deficit in Plant Factory with Solar Light
Nuruki, Atsuo	Kagoshima University, Central for General Education	Sensory Attenuation Characteristics for Periodic Force Variation