

Finalists of SICE2018 Annual Conference Award

Finalists of International Award (Finalists session: Sept.12, 15:30-17:00, Noh Theatre)

Name	Affiliation	Title
Jie LIAN	Dalian University of Technology	Distributed Optimization in Discrete-time Multi-Agent Systems with Independent Step Size
Toshiaki HIRANO	University of Tsukuba	Effects of Auditory Stimuli and Verbal Communications on Drivers' Situation Awareness in Partially Automated Driving
Graziano CHESI	The University of Hong Kong	On the Synthesis of Static Output Feedback Controllers for Guaranteed RMS Gain of Switched Systems with Arbitrary Switching
Miyu YOSHIHARA	Keio University	Non-Cooperative Optimization of Charging Scheduling of Electric Vehicle via Stackelberg Game
Yoshio EBIHARA	Kyoto University	Linear-Programming-based Decentralized Stabilizing Controller Synthesis for Interconnected Positive Systems and Its Optimality Property
Shingo ABE	JPCERT/CC, Nagoya Institute of Technology	Cyber Threat Information Sharing System for Industrial Control System (ICS)

Finalists of Young Author's Award (Finalists session: Sept.13, 10:50-11:50, Room 6)

Name	Affiliation	Title
Yuta TATSUMOTO	Osaka City University	Online Supervisory Control of Multi-Agent Discrete-Event Systems with Warehouse Automation Case Study
Hiroki TANABE	Kyoto University	A Proximal Gradient Method for Multiobjective Optimization and Application to Robust Multiobjective Optimization
Yohei KONO	Hitachi, Ltd.	A Spectral Data Augmentation Approach to System Identification without Test Input
Eiji YOKOTA	Keio University	Acoustic Impedance Control for Composing Virtual Sound Environment

Finalists of Poster Presentation Award (Poster session: Sept.13, 15:10-16:40, Gallery)

Name	Affiliation	Title
Ryotaro FUKUI	Tokyo University of Science	Adaptive Copper Loss Minimization Control of Interior Permanent Magnet Synchronous Motor to Compensate Gain Margin
Taishi KODAMA	Oita University	Time-Varying Parameter Estimation with Backpropagation Type Adaptive Law and Application to Disturbance Estimation for Quadrotor
Yoshiki NAGATANI	The University of Electro-Communications	A Path Searching Algorithm for Optimal Control Problems of Hybrid Systems Application to a Self-Triggered Control System
Yun CHEN	Hangzhou Dianzi University	Distributed non-fragile H_∞ filtering of discrete-time systems with randomly occurring gain variations
Junya TAIRA	Keio University	Detecting Position of a Device by Swept Frequency of Microwave on Two-Dimensional Communication System
Takuma HASHIMOTO	Keio University	TongueInput: Input Method by Tongue Gestures Using Optical Sensors Embedded in Mouthpiece
Kohei TANAKA	Ritsumeikan University BKC	Estimation of Dynamic Characteristic of River Flow by Telemetry System
Keita NAKANO	Tokyo University of Science	Three-dimensional Position-Measurement System For Indoor Flying Robot That Uses Ultrasonic Harmonic Waves
Lianglin XIONG	Yunnan Minzu University	New stabilization criteria for neutral time-delay systems via novel inequality

Note that the winners will be announced and awarded at the Closing Ceremony (Sept. 14, 17:00-17:30, Noh Theatre).