

T2a Web/SNS Information Analysis and its Applications

	Paper No.	Corresponding Author	Paper Title
T2a-1	P00018	Prof. Yamada Koichi	Polarization Analysis of Twitter Users
T2a-2	P00031	Dr. Tessai Hayama	Evaluating TV-program Highlight Scene Detection Based on Twitter Data to Soccer Game TV programs
T2a-3	P00033	Ms. Suppassara Kijsupapaisan	Clustering Twitter Users Based on Interests Derived from Their Retweets
T2a-4	P00034	Miss Elisa Claire Alemán Carreón	Analysis of Chinese Tourists in Japan by Text Mining of a Hotel Portal Site
T2a-5	P00045	Prof. Yukawa Takashi	A Context-aware Place Recommendation System based on Emotion and User Behavior as Contextual Parameters
T2a-6	P00144	Dr. Sagara Sumathipala	Dynamic Ontology for Medical Domain Using Web Data

T2b Human Symbiotic Systems

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T2b-1	P00050	Mr. Yuhei Tanizaki	Examination of Expressing Emotion by Body Motion for Educational-Support Robot
T2b-2	P00056	Mr. Yaonan Zhu	Development of an Emotion Estimation System for Educational-Support Robot
T2b-3	P00127	Dr. Masuta Hiroyuki	Explanation of Approaching Object Based on a Senses-Visual using Spherical Image
T2b-4	P00137	Mr. Motohiro Yatsuo	Presentation Robot System for Interacting with Participant
T2b-5	P00163	Prof. Seung Hoe Choi	A study of the life satisfaction using fuzzy theory

T2c Computational Intelligence

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T2c-1	P00046	Prof. Katsuhiro Honda	Phase Transition in pLSA-induced Fuzzy Co-clustering Based on Tuning of Intrinsic Fuzziness
T2c-2	P00053	Prof. Chi-Chung Chen	An Enhanced Particle Swarm Optimization for Improving the Accuracy of Fuzzy System Design
T2c-3	P00106	Prof. Young-Seob Jeong	Entity Sentiment Analysis Using Topic Model
T2c-4	P00199	Prof. In-Ho Ra	Securing Digital Files for Distribution using Least Significant Bit Substitution and Speeded-Up Robust Features Algorithms
T2c-5	P00212	Prof. Masafumi Hagiwara	Continuous-Value Associative Memory Using Restricted Boltzmann Machine

T2d Machine Learning and its Applications II

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T2d-1	P00128	Prof. Jee-Hyong Lee	Recurrent Adversarial Text to Video Generation
T2d-2	P00130	Prof. JeeHyong Lee	Music Generation using Attention Mechanism
T2d-3	P00154	Mr. Luke Lee	Faster Training for Food-Image Recognition with 1x1 Convolutional Layer
T2d-4	P00156	Dr. Seiki Ubukata	Boundary Detection with Imbalanced Data by the Rough Set k-Means Clustering
T2d-5	P00158	Dr. Seiki Ubukata	Dependence on Initial Values of the Rough Membership k-Means Clustering

T2e Advanced Intelligent System for Robotics

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T2e-1	P00092	Prof. Chen-Chien Hsu	Navigation System for Mobile Robots Using Distributed Computing
T2e-2	P00142	Prof. Jaeyoung Choi	Towards Adaptation of Robot Service Execution Model for Humanoid Robot Services
T2e-3	P00185	Prof. Young-Jae Ryoo	Intelligent Control System of Warehouse Robotic System for Fulfilment Centre
T2e-4	P00186	Prof. Young-Jae Ryoo	Design of Humanoid Robot for Walking Performance Improvement
T2e-5	P00215	Prof. Young-Jae Ryoo	Kinematic and dynamic model of passive caster wheel considering frictions

T2f Intelligent e-Navigation

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T2f-2	P00204	Prof. Park Gyei-Kark	Intelligent Ship Heading Controller Design using Fuzzy Theory for e-Navigation
T2f-3	P00205	Prof. Gyei Kark Park	Efficiency Analysis on Asian Major Ports Using BCG and DEA for e-Navigation
T2f-4	P00213	Mr. Hyeon Gon Son	A Study on the Maritime Sensor Integration and Data processing method for Safety Navigation Analysis of Special Purpose Vessels