

November 8 (Thursday)	
10:00~10:30	Registration
10:40~11:00	Opening Ceremony (Greetings by Tokyo Tech President Yoshinao Mishima)
11:10~11:50	Plenary Talk 1 Chair Kaoru Hirota, Tokyo Institute of Technology
	Three Dimensional Creativity - Three Navigations to Extend our Thoughts - Kwang H. Lee, KAIST
11:50~12:30	General Session 1 (scheduling and optimization) Chair Fangyan Dong, Tokyo Institute of Technology
	Proposal of the Group Decision Making Method that Average the Distance between Opinions Makoto Ohki, Toshiaki Murofushi
	An Evolutionary Algorithm for Chance-Constrained Function Optimization with Implicit Constraints Kazuyuki Masutomi, Yuichi Nagata, Isao Ono
12:30~14:00	Lunch Break
14:00~14:40	Plenary Talk 2 Chair Isao Ono, Tokyo Institute of Technology
	Why is Uncertainty Theory Useful? Baoding Liu, Tsinghua University
14:40~15:40	General Session 2 (agent based modeling) Chair Takao Terano, Tokyo Institute of Technology
	Agent-based Simulation for Influenza Infection in an Artificial Hospital: Evaluation of Washing Hand and Wearing Mask D. Minh Nguyen, Hiroshi Deguchi, Manabu Ichikawa
	An Agent-based Approach for Strategy Analysis of the Emerging Mobile Communications Market Weiyang Wang, Manabu Ichikawa, Hiroshi Deguch
	Agent-Based Diffusion Model for Green Management in Small and Medium-Sized Enterprises Keiko Zaima
15:40~16:00	Coffee Break
16:00~17:00	General Session 3 (fuzzy and neural net) Chair Yoichi Yamazaki, Kanto Gakuin University
	Dielectric Properties of a Passive Long Cable Placed in a Purely Resistive Extracellular Medium Hiromu Monai, Masashi Inoue, Hiroyoshi Miyakawa, Toru Aonishi
	Similarity-based Fuzzy Inference System for ECG and Capnogram Signals Classification Janet Pomares B., Chastine Fatichah, Martin Leonard Tangel, Fei Yan, Jesus Adrian Garcia Sanchez, Fangyan Dong, Kaoru Hirota
	Multi-Robot Behavior Adaptation to Communication Atmosphere in Humans-Robots Interaction Using Fuzzy Production Rule Based Friend-Q Learning Lue-Feng Chen, Zhen-Tao Liu, Fang-Yan Dong, Yoichi Yamazaki, Min Wu, Kaoru Hirota
17:20~19:00	Reception @ J2 building 20 th floor

November 9 (Friday)	
10:40~11:20	Plenary Talk 3 Chair Daisuke Kiga, Tokyo Institute of Technology
	Sensory Integration via Dual Neural Input Constitutes Active Animal Communication Facilitates the Evolution of Reproductive System King L. Chow, The Hong Kong University of Science and Technology
11:20~12:20	General Session 4 (pattern analysis) Chair Jinhua She, Tokyo University of Technology
	Distance Measure of Symbolic Aggregate Approximation with Direction Representation for Time Series Data Mining Tianyu Li, Fangyan Dong, Kaoru Hirota
	High Accuracy Robust Vision Feature Extraction Method for SLAM in Dynamic Environment Gangchen Hua, Osamu Hasegawa
	A Novel Fault Diagnosis Method for Power Distribution Feeders with Grid-connected PV System Based on Equivalent-Input-Disturbance Approach Bo Hu, Jinhua She, Ryuichi Yokoyama
12:20~14:00	Lunch Break
14:00~15:00	General Session 5 (systems modeling) Chair Hiroshi Deguchi, Tokyo Institute of Technology
	A Computational Model for Service Systems Based on Kauffman's NKCS Architecture Chathura Rajapakse, Takao Terano
	Revisiting the Turing test from a statistical angle Daniel Berrar
	A User Preference Model based on Influence for Recommender Systems Na Chang, Takao Terano
15:00~15:30	Special Talk & Closing Youichi Yamazaki, Kaoru Hirota