Program

09:30-10:00 Registration at Open Lounge (3F)

10:00-10:10 Opening at Ferrite Memorial Hall (3F)

10:10-10:20 Break at Open Lounge

10:20-11:20 Oral Session I at Ferrite Memorial Hall

OM-1	A Multi-Agent Model for Emotion Generation
	Nair, Dong Hwa Kim, Yutaka Hatakeyama, and Kaoru Hirota
OM-2	Area Traffic Signal Optimization Based on Adaptive PSO With Mutation
	Lingling Ma, Yaping Dai, Yan Liu, Liang Meng, and Zhongjian Dai
OM-3	Some Sufficient Conditions on Hamiltonian Digraph
	Guohun Zhu
OM-4	Adaptive Anytime Data Transmission of Non-Stationary Signals
	Annamária R. Várkonyi-Kóczy

11:20-12:15 Round Table Discussion at Ferrite Memorial Hall

11:20-12:15 Poster Session I at Open Lounge

PM-1	Face Verification Using Modified Matched Spatial Filter
	Martin Leonard Tangel, M. Rahmat Widyanto
PM-2	Influence of Crack on Structure Vibration of Gear Tooth
	Renping Shao, Fangyan Dong, and Kaoru Hirota
PM-3	Experimental Attribute Discretization for Formal Concept Analysis-Based Image Database Visualization
	Takanari Tanabata, Kazuhito Sawase, Hajime Nobuhara, and Bede Barnabas
PM-4	Car Driver's Body Motion Estimation for Safety Driving Using Particle Filters
	Norikazu Ikoma, Yuhei Tanaka, Yousuke Inokuchi, Ippei Miyasita, Kazuhiko Kawamoto, and Takeshi Nishida
PM-5	Real Time Color Object Tracking on Cell Broadband Engine Using Particle Filters
	Norikazu Ikoma and Akihiro Asahara
PM-6	Affine Deformable Object Tracking in Videos by Particle Filters
	Kazuhiko Kawamoto

PM-7	Noise Removal of Body-Seat Interface Temperature and Humidity Measurement Parameters Using Empirical Mode Decomposition
	Zhongming Luo, Zhuofu Liu, Vincenzo Cascioli, Louise Mazzeo, Andrew I Heusch, and Peter W McCarthy
PM-8	Automatic Tone Row and Rhythm Generation Method Using Genetic Algorithm Based on Twelve Tone Technique
	Yoichiro Maeda and Yusuke Kajihara
PM-9	Effect of Robot User Interface for Information Access
	Yasufumi Takama and Hiroki Namba
PM-10	Human Interaction and Behavior Understanding Based on Sensor Network With iPhone for Rehabilitation
	Naoyuki Kubota, Hirotaka Sotobayashi, and Takanori Obo
PM-11	Using Misclassification Analysis for Data Cleaning
	Piyasak Jeatrakul, Kok Wai Wong, and Chun Che Fung

12:15-15:00 Reception at Cafeteria

15:00-16:00 Oral Session II at Ferrite Memorial Hall

OA-1	A Matching Method Based on Schema Object Model (SOM) for the Integration of Geospatial XML Schema
	Se-Woong Oh, Gyei-Kark Park, and Jong-Min Park
OA-2	Various Defuzzification Methods on DNA Similarity Matching Using Fuzzy Inference System
	M. Rahmat Widyanto, Nurtami Soedarsono, Norihiro Katayama, and Mitsuyuki Nakao
OA-3	Prior Knowledge Based Systematic Design of SIRMs Connected Interval Type-2 Fuzzy Logic Controller
	Chengdong Li and Jianqiang Yi
OA-4	Fuzzy Flip-Flops from the 1980's till Today
	László T. Kóczy

15:00-16:00 Poster Session at Open Lounge

PA-1	Density Set Based Detection of Communities in Social Networks
	Fuding Xie, Dawei Zhang, Fangyan Dong, and Kaoru Hirota
PA-2	A Novel Extraction Method of Burden Surface Temperature Field Center in Blast Furnace
	Zhentao Liu, Min Wu, Weihua Cao, and Yong He
PA-3	Research on Expert System for Ginseng Diseases and Pests Based on CBR
	Zhang Li-juan, Su Wei, and Wang Jun-nan

PA-4	Calculation Algorithm for Hepatorenal Contrast Based on Kidney Values *Yutaka Hatakeyama, Hiromi Kataoka, Noriaki Nakajima, Teruaki Watabe, and Yoshiyasu Okuhara*
PA-5	Skin Lesion Detection Using Fuzzy Region Growing and ABCD Feature Extraction for Melanoma Skin Cancer Diagnosis *Chastine Fatichah, Bilqis Amaliah, and M. Rahmat Widyanto*
PA-6	An Antenna Hair-Type Object for Generating Empathy as a Familiarity Component of Human Symbiotic RT *Yoichi Yamazaki and Yutaka Hatakeyama*
PA-7	Interpersonal Motions for Mobile Eye Robot and its Mentality Expression *Yoichi Yamazaki, Yuta Masuda, Yutaka Hatakeyama, Fangyan Dong, and Kaoru Hirota*
PA-8	Pictures Files Management Based on Automatic Extraction of an Event Structure *Yuko Watanabe, Ichiro Kobayashi, Noriaki Izumi, and Kôiti Hasida*
PA-9	Development of Intelligent Power Wheelchair Assisting for Elderly People in Daily Life *Toru Yamaguchi and Yasunari Fujimoto*
PA-10	Suppression Effect of α-Cut Based Inference on Consequence Deviations *Kiyohiko Uehara, Takumi Koyama, and Kaoru Hirota*
PA-11	Granular Approach to Personnel Scheduling: Inspirations from the Hirota Lab *Andrzej Bargiela and Geetha Baskaran*

16:00-16:30 Panel Discussion at Ferrite Memorial Hall

Topic: On the Future of Computational Intelligence
Panelists:
Naoyoshi Yubazaki (Mycom, Inc., Japan)
Toshio Fukuda (Nagoya University, Japan)
Wei Sue (Changchun University of Science and Technology, China)
Zhentao Liu (Central South University, China)
Zhongming Luo (Harbin University of Science and Technology, China)
Andrzej Bargiela (The Nottingham Trent University, UK)
Kevin Wong (Murdoch University, Australia)
Toru Yamaguchi (Tokyo Metropolitan University, Japan)
Naoyuki Kubota (Tokyo Metropolitan University, Japan)

16:30-16:45 Closing at Ferrite Memorial Hall

17:00-19:00 Board Meeting at Iroha Restaurant