

IWCIA 2016 Time Table

	3F Seminar Room	2F Seminar Room
8:27	Arrival time at Koyou Port	
9:48	Arrival time at Koyou Port	
10:30	1. Deep Learning 605 630	
11:20		
	Break	
11:30	Keynote Talk	
12:45		
12:45 13:45	Lunch	
13:45	2. Evolutionary Optimization 629 603 610 612	3. Recommendation System 604 611 613 631
15:25		
	Break	
15:40	4. Neural Networks 608 602 626	5. Knowledge Acquisition 622 623 624
16:55		
	Break	
17:10	6. Graph-Structural Program Optimization 621 619 625	7. Data Prediction 601 615
18:00 18:25		
18:25 18:35	Closing	
19:26	Departure time at Koyou Port	

10:30-11:20 1. Deep Learning (Chair: Keichi Tamura)

1. 605: Recognition of Persisting Emotional Valence from EEG Using Convolutional Neural Networks
Miku Yanagimoto, Chika Sugimoto
2. 630: Fine Tuning Method by using Knowledge Acquisition from Deep Belief Network
Shin Kamada, Takumi Ichimura

11:30-12:45 Keynote Talk (Chair: Akira Hara)

Toward Further Innovation in Human-Machine Systems

Yoshiyuki Tanaka

13:45-15:25 2. Evolutionary Optimization (Chair: Tomohiro Hayashida)

1. 629: Particle Swarm Optimization with Dynamic Search Strategies Based on Landscape Modality Estimation
Toshiki Nishio, Jun-ichi Kushida, Akira Hara and Tetsuyuki Takahama
2. 603: Performance Optimization in Video Transmission over ZigBee using Particle Swarm Optimization
Iman Samizadeh, Hassan Kazemian, Ken Fisher and Karim Ouazzane
3. 610: Solving Facility Layout Problems Using Evolutionary Strategy Based on Levy Flight
Dongqing Zhao Claus Aranha, Hitoshi Kanoh
4. 612: Evolutionary Algorithm-Based Composition of Hybrid-Genre Melodies Using Selected Feature Sets
Aran V. Samson, Andrei D. Coronel

13:45-15:25 3. Recommendation System (Chair: Tomoko Tateyama)

1. 604: Recommendation Incorporating Transition of Temporally Intensive Unity
Kenta Inuzuka, Tomonori Hayashi and Tomohiro Takagi
2. 611: The Recommendation System to SNS Community for Tourists by Using Altruistic Behaviors
Takumi Ichimura, Takuya Uemoto, Shin Kamada
3. 613: Recommending Paragraphs of Wikipedia Pages as a Travel Guide
Masato Tokuhisa, Yuuki Ishihara, Shuuhei Kimura, Kenta Oku
4. 631: A Recommendation System of Grants to Acquire External Funds
Shin Kamada, Takumi Ichimura, Takanobu Watanabe

15:40-16:55 4. Neural Networks (Chair: Takumi Ichimura)

1. 608: Optimizing the Structure of a Path Analysis Model Using a Real-valued Flexibly Connected Neural Network
Shinya Watanuki, Tomoharu Nagao
2. 602: An Ensemble Model of Self-organizing Maps for Imputation of Missing Values
Fumiaki Saitoh
3. 626: Agent-Based Simulation of Trust Games for Communication and Information
Tomoharu Hasegawa, Tomohiro Hayashida, Ichiro Nishizaki, Shinya Sekizaki

15:40-16:55 5. Knowledge Acquisition (Chair: Kosuke Kato)

1. 622: On Mining Quantitative Association Rules from Multi-Relational Data with FCA
Masahiro Nagao, Hirohisa Seki
2. 623: Contact Map Overlap Maximization using Adaptive Distributed Modified Extremal Optimization
Keiichi Tamura, Hajime Kitakami, and Tatsuhiro Sakai
3. 624: Using Canonical Representations of Block Tree Patterns in Acquisition of Characteristic Block Preserving Outerplanar Graph Patterns
Fumiya Tokuhara, Tetsuhiro Miyahara, Yusuke Suzuki, Tomoyuki Uchida, Tetsuji Kuboyama

17:10-18:25 6. Graph-Structural Program Optimization (Chair:Tetsuhiro Miyahara)

1. 621: Single Frame Super-Resolution Using Multiple Graph Structured Program
Yusuke Natsui, Tomoharu Nagao
2. 619: Efficiency Improvement of Imitation Operator in Multi-agent Control Model Based on Cartesian Genetic Programming
Akira Hara, Hiroki Konishi, Jun-ichi Kushida and Tetsuyuki Takahama
3. 625: Cartesian Ant Programming with Transition Rule Considering Internode Distance
Jun-ichi Kushida, Shogo Nagura, Akira Hara and Tetsuyuki Takahama

17:10-18:00 7. Data Prediction (Chair: Daisuke Hirotani)

1. 601: Applying Portfolio Theory to Prediction Correction of Train Arrival Times
Takaaki Yamada, Tatsuhiro Sato
2. 615: A Stock Price Forecasting Application using Neural Networks with Multi-Optimizer
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