

IEEE GrC 2014 Schedule

Oct. 21 14:00–17:00	Registration (1st floor)
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The 1st day: October 22 (Wednesday), 2014

The Conference Hall and all Session Rooms are in the 2nd floor

8:00 – 9:00	Registration (2nd floor)			
9:00 – 9:30	Conference Hall Opening Session			
9:30 – 11:00	Keynote 1: Interesting Applications in GrC: From Data to Turing Machines Prof. Tsau Young Lin (San Jose State University, USA) (Chair: Prof. Yasuo Kudo)			
11:00 – 11:15	Coffee Break (15min)			
11:15 – 12:30	Plenary 1: Applying Computational Intelligence Techniques to Knowledge Engineering Prof. Tzung-Pei Hong (National University of Kaohsiung, Taiwan) (Chair: Prof. Shusaku Tsumoto)			
12:30 – 13:30	Lunch			
13:30 – 15:30	Session Room 1 SS2: GrC-based Approaches to Uncertainty (Organizer & Chair: Dr. Yasuo Kudo)	Session Room 2 Neural Network and Evolutionary Computation (Chair: Dr. Makoto Fukumoto)	Session Room 3 SS: Complex Science (Organizer & Chair: Prof. Shuliang Wang)	Conference Hall SS1: Intelligent Data Analysis and Applications (Organizer: Prof. Tzung-Pei Hong, Chair: Prof. Yu-Ru Syau)
15:30 – 15:40	Coffee Break (10min)			
15:40 – 17:20	Session Room 1 SS2: GrC-based Approaches to Uncertainty (Organizer: Dr. Yasuo Kudo, Chair: Prof. Hiroshi Sakai)	Session Room 2 Rough Sets and Granular Computing 1 (Chair: Prof. Marcin Szczuka)		Conference Hall SS1: Intelligent Data Analysis and Applications (Organizer: Prof. Tzung-Pei Hong, Chair: Prof. Chun-Hao Chen)

The 2nd Day: October 23 (Thursday), 2014

8:30 – 9:00	Registration (2nd floor)			
9:00 – 10:30	Conference Hall Keynote 2: Combining Granular Computing with The Physical World: Toward Interactive Granular Computing Prof. Andrzej Skowron (University of Warsaw, Polish Academy of Sciences, Poland) (Chair: Dr. Yasuo Kudo)			
10:30 – 10:45	Coffee Break (15min)			
10:45 – 12:00	Plenary 2: Recent Topics of Fuzzy Mean–Variance Analysis Prof. Junzo Watada (Waseda University, Japan) (Chair: Prof. Masahiro Inuiguchi)			
12:00 – 13:00	Lunch			
13:00 – 15:00	Session Room 1 SS3: Flexible Data Analysis with Soft Computing Methods (Organizer: Prof. Yasunori Endo, Chair: Dr. Yukihiro Hamasuna)	Session Room 2 SS4: Intelligent & Granular Computing meets Cognitive Computing (Organizer & Chair: Prof. Shusaku Tsumoto)	Session Room 3 Rough Sets and Granular Computing 2 (Chair: Dr. Piotr Synak)	Conference Hall Tutorials “Granular Computing Theory and Its Application” by Professor Gang Xie “Binary Granular Computing” by Dr. Zehua Chen “Covering-based Granular Computing Model” by Dr. Jun Xie
15:00 – 15:20	Coffee Break (20min)			
15:20 – 17:20	Session Room 1 SS3: Flexible Data Analysis with Soft Computing Methods (Organizer: Prof. Yasunori Endo, Chair: Dr. Yoshifumi Kusunoki)	Session Room 2 Fuzzy Systems and Decision Tree Methods (Chair: Dr. Junji Nishino)	Session Room 3 Clustering and Recommendation Systems (Chair: Dr. Fan Min)	Conference Hall Tutorial “Weighting Rough versus Soft in Granule Construction” by Professors Marcin Szczuka and Andrzej Janusz
18:00 – 20:00	Banquet (3rd floor: Reception Hall Taisetsu)			

The Last Day: October 24 (Friday), 2014

8:30 – 9:00	Registration (2nd floor)			
9:00 – 10:15	Conference Hall Plenary 3: Variations of K-means and clustering using the concept of rough sets Prof. Sadaaki Miyamoto (University of Tsukuba, Japan) (Chair: Prof. Masahiro Inuiguchi)			
10:15 – 10:30	Coffee Break (15min)			
10:30 – 11:45	Plenary 4: Elucidation of Brain Activities by EEG Prof. Takahiro Yamanoi (Hokkai-Gakuen University, Japan) (Chair: Dr. Yasuo Kudo)			
11:45 – 12:45	Lunch			
12:45 – 14:45	Session Room 1 SS5: Advanced Computational Intelligence Techniques (Organizer and Chair: Dr. Hirosato Seki)	Session Room 2 Intelligent and Computer Sciences (Chair: TBA)	Session Room 3 Applications of Granular Computing (Chair: Dr. Yoshifumi Kusunoki)	
14:45 – 15:00	Conference Hall Closing Session			