2011 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE 2011)
Timetable

Monday, June 27, 2011						
Time	**Peacock**	**Phoenix**	**Crane**	**Egret**	**Swallow**	**Magpie**
8:00 AM 5:00 PM	Registration					
9:00 AM 10:30 AM	**T01-1** Evolutionary Multi-Objective Design of Fuzzy Rule-Based Systems **Rafael Alcala**	**T02-1** Interpolative Fuzzy Rule Bases **László Koczy**	**T03-1** Theoretical and Practical Aspects of Type-2 Fuzzy Systems: Part 1 **Jerry Mendel**	**W01-1** Fuzzy Approaches to Ambient Intelligence **SS06** Intelligent Agents	**W02** Standards in Computational Intelligence	**HCGC-1** Human vs. Computer Go Competition
10:30 AM 11:00 AM	Coffee Break					
11:00 AM 12:30 PM	**T01-2** Evolutionary Multi-Objective Design of Fuzzy Rule-Based Systems **Rafael Alcala**	**T02-2** Interpolative Fuzzy Rule Bases **László Koczy**	**T03-2** Theoretical and Practical Aspects of Type-2 Fuzzy Systems: Part 1 **Jerry Mendel**	**W01-2** Fuzzy Approaches to Ambient Intelligence **SS06** Intelligent Agents	**FC** Fuzzy Competition	
12:30 PM 1:30 PM	Lunch Break					
1:30 PM 3:00 PM	**T04-1** Theoretical and Practical Aspects of Type-2 Fuzzy Systems: Part 2 **Hani Hagras**	**T05-1** Towards a Unified Framework for Intelligent Robotics **Honghai Liu Naoyuki Kubota**	**W03-1** Computational Intelligence Techniques for Smart Grids	**W04-1** Computer Game and Fuzzy-based Game Applications	**W05-1** Hybrid Computational Intelligence Applications	
3:00 PM 3:30 PM	Coffee Break					
3:30 PM 5:00 PM	**T04-2** Theoretical and Practical Aspects of Type-2 Fuzzy Systems: Part 2 **Hani Hagras**	**T05-2** Towards a Unified Framework for Intelligent Robotics **Honghai Liu Naoyuki Kubota**	**W03-2** Computational Intelligence Techniques for Smart Grids	**W04-2** Computer Game and Fuzzy-based Game Applications	**W05-2** Hybrid Computational Intelligence Applications	
6:00 PM	Welcome Reception					

Time	Swan	Peacock	Phoenix	Crane	Egret	Swallow	Grand Ballroom I	Grand Ballroom II	Magpie
Tuesday, June 28, 2011									
8:00 AM 5:00 PM	Registration								
8:00 AM 10:20 AM	**SS02-1** Evolutionary Fuzzy Systems	**SS12-1** Recent Advances in Fuzzy-Model-Based Control Systems	**SS14** Advances in Fuzzy Theory and their Applications	**SS28-1** Current Development in Pattern Classification-Kernelization, Pairwise Constraints, and Classifiers	**SS16** Fuzzy Interpolation **SS11** Large-Scale Clustering	**T2FL & FPR** Type-2 Fuzzy Logic and Fuzzy Pattern Recognition		**FA-1** Fuzzy Applications	**HCGC-2** Human vs. Computer Go Competition
10:20 AM 10:50 AM	Coffee Break								
10:50 AM 12:00 PM	**Opening Ceremony & Keynote Speech I** Inferring Disease Related Gene-Gene Interactions: A Fuzzy Logic Based Approach **Nikhil Pal** Place: Grand Ballroom I Chair: Jyh-Yeong Chang								
12:00 PM 1:30 PM	Lunch Break IEEE TFS AE Lunch Meeting (TFS AE only) IEEE WCI Lunch Meeting								
1:30 PM 2:30 PM	**Plenary Speech I** Type-2 Fuzzy Sets and Systems: Challenges and Misconceptions **Jerry M. Mendel** Place: Grand Ballroom I Chair: Chang-Shing Lee								
2:30 PM 2:50 PM	Break								
2:50 PM 4:30 PM	**SS05** Fuzzy Robotics	**SS18** Recent Advances in Fuzzy Logic in Image Processing	**SS27** Communication Robotics and Computational Intelligence Co-creation	**SS28-2** Current Development in Pattern Classification-Kernelization, Pairwise Constraints, and Classifiers	**SS42-1** Fuzzy Cognitive Maps-Theory and Applications	**SS21-1** Fuzzy Control in Industrial and Application	**Invited Panel Session** Birth and Evolution of Fuzzy Logic	**PS01** Poster Session I	
4:30 PM 5:00 PM	Coffee Break								
5:00 PM 6:30 PM	**SS10-1** Medical and Wellness Engineering	**SS09** Applications of Fuzzy Logic to Awareness Promotion	**SS08** Innovative Fuzzy Approaches to Management Engineering	**SS37** Fuzzy Logic Based Computer Vision and Its Applications to Guidance and Control	**SS17-1** Practical and Applications Aspects of Type-2 Fuzzy Logic Systems	**SS19** Fuzzy Inference Systems-Theory and Applications	**Panel Session II** Computing With Words	**PS02** Poster Session II	
6:30 PM 7:00 PM									

Time	Swan	Peacock	Phoenix	Crane	Egret	Swallow	Grand Ballroom I	Grand Ballroom II	Magpie
	Wednesday, June 29, 2011								
8:00 AM 5:00 PM	Registration								
8:00 AM 9:00 AM	**SS02-2** Evolutionary Fuzzy Systems	**SS12-2** Recent Advances in Fuzzy-Model-Based Control Systems	**SS31** Human Symbiotic Systems	**FC&IS** Fuzzy Control and Intelligent Systems	**SS10-2** Medical and Wellness Engineering	**SS13-1** Fuzzy Multiple Criteria Decision Making	**Invited Talk I** Casual Communication between Robots and Humans based on Robot Technology Middleware and Multimedia Recognition **Kaoru Hirota** Chair: Yau-Hwang Kuo	**FA-2** Fuzzy Applications	**HCGC-3** Human vs. Computer Go Competition
9:00 AM 10:20 AM							**Panel Session I** Interpolation and Approximation in Fuzzy Rule Bases		
10:20 AM 10:50 AM	Coffee Break								
10:50 AM 12:00 PM	**Keynote Speech II** Fuzzy Approaches to Information Fusion **Bernadette Bouchon-Meunier** Place: Grand Ballroom I Chair: Chia-Feng Juang								
12:00 PM 1:30 PM	Lunch Break IEEE FSTC Lunch Meeting								
1:30 PM 2:30 PM	**Plenary Speech II** Soft Computing in Prognostics and Health Management (PHM) Applications: A Case Study in Anomaly Detection **Piero Bonissone** Place: Grand Ballroom I Chair: Faa-Jeng Lin								
2:30 PM 2:50 PM	Break							**PS03** Poster Session III	
2:50 PM 4:30 PM	**SS20** Universal Contents Creation/Distribution and Intelligent System	**SS03** Uncertainty and the Semantic Web	**SS04** Soft Computing for Operations Research and Optimization	**SS01** Fuzzy Ontologies and FML Applications	**SS42-2** Fuzzy Cognitive Maps-Theory and Applications	**SS21-2** Fuzzy Control in Industrial and Application			
4:30 PM 5:00 PM	Coffee Break							**PS04** Poster Session IV	
5:00 PM 6:00 PM	**Invited Talk II** Acceleration and Scalability for c-Means Clustering **James Bezdek** Chair: Li-Wei Ko	**SS40** Fuzzy Approach for Information Security Management	**SS38** Fuzzy Knowledge Discovery and Its Applications	**SS39** Fuzzy Based Computation on Biomedical Systems	**SS17-2** Practical and Applications Aspects of Type-2 Fuzzy Logic Systems **SS15** Type-2 Fuzzy Logic Theory	**SS30** Computing With Words **SS43** Fuzzy Systems of Unknown Nonlinear Complex Systems			
6:00 PM 7:00 PM	**Invited Talk III** Activity Summarization from 3D Video Systems in an Eldercare Environment **Jim Keller**								

	Chair: Li-Wei Ko								
7:30 PM		Conference Banquet Place: Grand Ballroom I							

			Thursday, June 30, 2011				
Time	**Swan**	**Peacock**	**Phoenix**	**Crane**	**Egret**	**Swallow**	**Magpie**
8:00 AM **5:00 PM**	Registration						
8:00 AM **10:20 AM**	**SS23** Industrial Applications of Evolving Fuzzy Systems	**MFI & RWA** Medical, Financial, Industrial and Other Real World Applications	**FSM & IS** Fuzzy Systems Modeling and Intelligent Systems	**FST & GC** Fuzzy Set Theory and Granular Computing	**SS36-1** Fuzzy Systems on Renewable Energy	**FS & FDM** Fuzzy Clustering and Fuzzy Data Mining	**HA** Hybrids and Other Applications
10:20 AM **10:50 AM**	Coffee Break						
10:50 AM **12:00 PM**	Keynote Speech III Soft Computing for Hard Pattern Recognition Problems **Paul Gader** Place: Grand Ballroom I Chair: Jung-Hsien Chiang						
12:00 PM **1:30 PM**	Lunch Break						
1:30 PM **2:30 PM**	**FOD** Fuzzy Optimization and Design	**FO & FEC** Fuzzy Optimization and Fuzzy Emotional Computing	**RS & RDA** Rough Sets and Rough Data Analysis	**T2FL** Type-2 Fuzzy Logic	**SS36-2** Fuzzy Systems on Renewable Energy	**FDM&DSS-1** Fuzzy Decision Making and Decision Support Systems	**HFS** Hybrid Fuzzy Systems
2:30 PM **2:50 PM**	Break						
2:50 PM **4:30 PM**	**SS29** Software Engineering with Computational Intelligence	**SS34** Brain and Learning	**SS35** Fuzzy Regression Analysis and Its Applications	**SS41** Neuro Fuzzy Systems and Their Real World Application	**SS25** Evolving and Adaptive Fuzzy Systems	**SS24** Hybrid Learning for Fuzzy Systems	**SS32** Adaptive Fuzzy Logic Control
4:30 PM **5:00 PM**	Coffee Break						
5:00 PM **6:00 PM**	**SS22** Fuzzy Methods in Machine Learning and Data Mining	**FCW & PT** Fuzzy Computing with Words and Possibility Theory	**SS07** Metaheuristics and Its Applications **SS33** Fuzzy and Paraconsistent Intelligent Systems	**IA** Informatics and Analytics	**SS13-2** Fuzzy Multiple Criteria Decision Making	**FDM&DSS-2** Fuzzy Decision Making and Decision Support Systems	