

## PROGRAM OF ISDA'09

MONDAY, NOVEMBER 30<sup>TH</sup>

	<b>Auditorium</b>	<b>Sala Fermi</b>	<b>Sala Pacinotti</b>	<b>Sala Galilei</b>	<b>AulaB</b>
8:00 – 8:30	Registration				
8:30 – 8:50	Opening				
8:50 – 9:40	Plenary Talk (Auditorium) Invited Speaker: Piero Bonissone				
9:40 – 10:00	Coffee Break				
10:00 – 11:20	Evolutionary algorithms	W1: Soft Computing in Intelligent Agents and Web Technologies	W2: Genetic Fuzzy Systems: Design and Applications	W3: Intelligent Image Processing and Artificial Vision	W4: Hybrid Learning for Artificial Neural Networks: Architectures and Applications
11:30 – 12:50	Evolutionary algorithms	W1: Soft Computing in Intelligent Agents and Web Technologies	W2: Genetic Fuzzy Systems: Design and Applications	W3: Intelligent Image Processing and Artificial Vision	W4: Hybrid Learning for Artificial Neural Networks: Architectures and Applications
12:50 – 14:00	Lunch				
14:00 – 14:50	Plenary Talk (Auditorium) Invited Speaker: Hisao Ishibuchi				
15:00 – 16:20	Swarm Intelligence	W5: Tags and Recommendations in Web 2.0	S1: Representation and Approximation of Fuzzy Numbers and Applications	W6: Intelligent Systems Design and Applications in the Health Domain	S2: From Business Intelligence to Business Artificial Intelligence: New Challenges for Intelligent Systems
16:20 – 16:40	Coffee Break				
16:40 – 18:20	S3: Evolutionary Multiobjective Optimization-Design and Applications (EMODA)	W5: Tags and Recommendations in Web 2.0	S4: Designing Comprehensible Intelligent Systems	W6: Intelligent Systems Design and Applications in the Health Domain	S5: Computational Intelligence in Business Management and Risk Analysis
19:00 – 21:00	Welcome Cocktail				
21:30 – 23:00	Concert				

TUESDAY, DECEMBER 1<sup>ST</sup>

	<b>Auditorium</b>	<b>Sala Fermi</b>	<b>Sala Pacinotti</b>	<b>Sala Galilei</b>	<b>AulaB</b>
8:50 – 9:40	Plenary Talk (Auditorium) Invited Speaker: Witold Pedrycz				
9:40 – 10:00	Coffee Break				
10:00 – 11:20	S6: Hybrid Metaheuristics and Their Applications	W7: Intelligent Systems for Data Reduction	W8: Intelligent Signal and Image Analysis in Remote Sensing	W9: Human Monitoring and Machine Learning Strategies	Innovative Networking and Communication Techniques
11:30 – 12:50	Intelligent Control and Automation	W7: Intelligent Systems for Data Reduction	W8: Intelligent Signal and Image Analysis in Remote Sensing	W9: Human Monitoring and Machine Learning Strategies	Intelligent Internet Modeling
12:50 – 14:00	Lunch				
14:00 – 14:50	Plenary Talk (Auditorium) Invited Speaker: Hani Hagras				
15:00 – 16:20	Intelligent Control and Automation	W10: Consensus and Decision Making	S7: Education and Learning Models, Applications and Solutions	W9: Human Monitoring and Machine Learning Strategies	W11: Provisioning of Smart Services in Ontology-Based Systems
16:20 – 16:40	Coffee Break				
16:40 – 18:20	Intelligent Control and Automation	W10: Consensus and Decision Making	S8: Intelligent E-Learning Systems	S9: Intelligent Systems for Industrial Processes	W11: Provisioning of Smart Services in Ontology-Based Systems
20:00 – 23:00	Gala Dinner				

WEDNESDAY, DECEMBER 2<sup>ND</sup>

	<b>Auditorium</b>	<b>Sala Fermi</b>	<b>Sala Pacinotti</b>	<b>Sala Galilei</b>	<b>AulaB</b>
9:10 – 9:30	The Machine Intelligence Research (MIR) Lab: A scientific Network for Innovation and Research Excellence Speaker: Ajith Abraham (Auditorium)				
9:30 – 10:20	Plenary Talk (Auditorium) Invited Speaker: Carlos Artemio Coello Coello				
10:20 – 10:40	Coffee Break				
10:40 – 12:40	Intelligent Data Mining	W12: Computational Intelligence for Personalization in Web Content and Service Delivery	W13: Evolutionary Algorithms and other Metaheuristics for Continuous Optimization Problems - A Scalability Test	W14: Educational Data Mining	W15: Data Mining and Ontologies Models, Applications and Solutions
12:40 – 13:50	Lunch				
13:50 – 15:30	Intelligent Knowledge Management	S10: Intelligent Systems and Data Mining Techniques for Bioinformatics	W16: Neural Networks and Neuro-Fuzzy Systems	W17: Soft Computing and Image Processing	W15: Data Mining and Ontologies Models, Applications and Solutions
15:30 – 15:50	Coffee Break				
15:50 – 17:50	Hybrid Systems	Intelligent Image and Signal Processing	W16: Neural Networks and Neuro-Fuzzy Systems	W17: Soft Computing and Image Processing	S11: Bioinspired and Evolutionary Computation based Data Mining Techniques
18:00	Closure of the Conference				