

Sunday, July 9th, 2017							
Time	Normanna + Sveva	Santa Lucia	Aragonese + Catalana				
9:00 AM	Tutorial 1 : Software for Fuzzy Computing		Tutorial 2 : Type-2 Fuzzy Sets and Systems				
12:00	Lunch Break						
1:00 PM	Tutorial 3 : Fuzzy Set Theory in Computer Vision						
3:00 PM			Tutorial 6: Vision-Based Control of UAVs Using Type-1 and Type-2 FLCs with ROS				
4:00 PM	Tutorial 4 : Fuzzy Models for Data Science and Big Data						
5:00 PM			Tutorial 7: Fuzzy Robotics				
7:00 PM	Break						
7:30 PM	Student Reception						

Monday, July 10th, 2017									
Time	Normanna	Sveva	Santa Lucia	Aragonese Industrial Track	Catalana	Giardino	Borbonica	Auditorium	Partenope
8:00AM	M10-1: Fuzzy Logic Control and Cognitive Systems-I	M10-2: Soft Computing Methods for Eco-Efficiency	M10-3: Autonomous Control and Computational Intelligence for Security, Defence and Sensing Applications	M10-4: Fuzzy Logic and Computational Intelligence applications for Computer-Supported Collaborative Work	M10-6: Mathematical and Theoretical Foundations of Fuzzy sets and Systems	M10-7: DM I: Fuzzy Decision Making	M10-8: Fuzzy Web Intelligence: Representation, Reasoning and Applications	M10-5: Fuzzy Methods and Data Mining I: Rules Learning	M10-9: The Theory of Type-2 Fuzzy Sets and Systems-I

10:00AM	Coffee Break								
10:30AM	Conference Opening: Auditorium:								
11:00AM	Plenary Talk 1: Auditorium: Computational Intelligence for Brain Computer Interface by Professor Chin-Teng Lin								
12:00	Plenary Talk 2: Auditorium: Using Computational Intelligence to automate Craniofacial Superimposition for Skeleton-based Human Identification by Professor Oscar Cordon								
1:00 PM	Lunch Break								
2:00PM	AN10-1: Fuzzy Logic Control and Cognitive Systems-II	AN10-2: Fuzzy Systems on Smart Grid	AN10-3: Fuzzy Logic Systems for Brain Analysis and Brain-Computer Interface	Industrial Workshop: Chair Gilbert Owusu	AN10-6: Theoretical aspects of aggregation functions I	AN10-7: DM II: Hesitant Fuzzy Linguistic Decision Making	AN10-8: Linguistic Summarization and Description of Data	AN10-5: Fuzzy Methods and Data Mining II	AN10-9: The Theory of Type-2 Fuzzy Sets and Systems-II
4:00PM	Coffee Break								
4:30PM	E10-1: Adaptive fuzzy control for nonlinear systems	E10-2: Ambient Computational Intelligence	E10-3: Applications of Fuzzy Systems in Modeling, Identification, and Control of Aerospace Vehicles	E10-4: Fuzzy Logic in Service Operations	E10-6: Theoretical aspects of aggregation functions II	E10-7: DM III: Group Decision Making and Consensus	E10-8: Bio-inspired Fuzzy Logic Approaches – Interdisciplinary Emergent Technologies	E10-5: Fuzzy Systems for Big Data	E10-9: Type-1 and type-2 neuro fuzzy systems: quo vadis?
6:30 PM				Industrial Panel					Panel 2: Brain-Machine Interface
7:30PM	Conference Reception								

Tuesday, July 11th, 2017

Time	Normanna	Sveva	Santa Lucia	Aragonese	Catalana	Giardino	Borbonica	Auditorium	
8:00AM	M11-1: Advances to Type-2 Fuzzy Logic Control	M11-2: Advances in Soft Computing modelling for biomedical data	M11-3: Fuzziness in Data Science for Industrial and Manufacturing Applications	M11-4: Engineering Applications of Fuzzy Sets-I	M11-6: Applications of aggregation functions I	M11-7: DM IV: Fuzzy MCDA Applications	M11-8: Fuzzy Natural Language Processing I	M11-5: Handling Uncertainties in Big Data by Fuzzy Systems	
10:00AM	Coffee Break								
10:30 AM	Plenary Talk 3: Auditorium: Type-2 Beyond the Centroid by Professor Jonathan Garibaldi								
11:30AM	Plenary Talk 4: Auditorium: Fusion here, there and almost everywhere in computer vision - driving new advances in fuzzy integral by Professor Derek Anderson								
12:30 PM	Lunch Break								
1:30PM	AN11-1: Type-2 Fuzzy Sets and Systems Applications -I	AN11-2: Applications of Fuzzy Systems in Medicine and Healthcare	AN11-3: Human Computation for Military Situational Awareness	AN11-4: Engineering Applications of Fuzzy Sets-II	AN11-6: Applications of aggregation functions II	AN12-7: Matrix Factorization for Fuzzy Clustering and Related Topics	AN11-8: Fuzzy Natural Language Processing II	AN11-5: Data Streams and Evolving Fuzzy Systems	
3:30PM	Coffee Break								
4:00PM	E11-1: Type-2 Fuzzy Sets and Systems Applications -II	E11-2: Fuzziness in knowledge-based engineering systems	E11-3: Fuzzy Set Approaches to Geosciences	E11-4: Engineering Applications of Fuzzy Sets-III	E11-6: Generalizations of the notion of aggregation function	E11-7: Innovations in Fuzzy Inference	E11-8: Evolutionary Fuzzy System	E11-5: Fuzzy Methods and Data Mining III: Clustering	
6:00PM								Panel 3: Future of Fuzzy Sets	
7:45PM	Conference Banquet								

Wednesday, July 12th, 2017

Time	Normanna	Sveva	Santa Lucia	Aragonese Fuzzy Competition Chair: Chang- Shing Lee	Catalana	Giardino	Borbonica	Auditorium	
8:00AM	M12-1: Software for Soft Computing-I	M12-2: Fuzzy Set Theory in Computer Vision	M12-3: Business Processes and Fuzzy Logic in Monitoring, diagnosis and prognosis	Fuzzy Competition Chair: Chang- Shing Lee	M12-6: Fuzziness and the Mathematics of Many- Valuedness	M12-7: Soft Subspace Clustering	M12-8: Fuzzy Interpolation	Doctoral Colloquium	
10:00AM	Coffee Break								
10:30 AM	Plenary Talk 5: Auditorium: The role of aggregation guided by fuzzy quantifiers in Information Retrieval and in Social Media Analytics by Professor Gabriella Pasi								
11:30 AM	Plenary Talk 6: Auditorium: Navigation and Control of Unmanned Vehicles: A Fuzzy Logic Perspective by Professor Kimon Valavanis								
12:30PM	Lunch Break								
2:30PM	AN12-1: Software for Soft Computing- II	AN12-2: Human Symbiotic Systems	AN12-3: Decision modelling under uncertainty. Applications in Economics and Social Sciences and Social Signal Processing-I	Fuzzy Competition Chair: Chang- Shing Lee	AN12-6: Complex Fuzzy Sets and Logic	E12-7: Rough sets and Fuzzy Rough Hybridization with bioinspired optimization	AN11-7: DM V: Fuzzy Linguistic Decision Making	AN12-5: Fuzzy Data Science I	
4:30PM	Break								

5:00PM	E12-1: Fuzzy Logic Applications	E12-2: Fuzzy Logic in Autonomous Robots	E12-3: Decision modelling under uncertainty. Applications in Economics and Social Sciences and Social Signal Processing-II	Fuzzy Competition Chair: Chang-Shing Lee	E12-6: Recent trends in many-valued logic and fuzziness	AN12-8: Methods and Applications for Fuzzy Cognitive Maps	M12-5: Interpretable Fuzzy Systems	E12-5: Fuzzy Data Science II
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