



Fuzzy Logic and Related Aspects

Program

Thursday	
October 2, 2014, Rep-Raum G	
02:00 p.m.	Opening
02:15 p.m.	Siegfried Gottwald (University Leipzig) Fuzzy sets, mathematical fuzzy logic, and the Linz seminar
03:00 p.m.	Radko Mesiar (STU Bratislava, University Ostrava) Triangular norms and related functions
03:45 p.m.	Coffee break
04:15 p.m.	Endre Pap (University of Novi Sad) Measures and integrals: from additivity to nonadditivity
05:00 p.m.	Carlo Sempi (University of the Salento) Copulae of processes related to the Brownian motion
Friday	
October 3, 2014, Rep-Raum G	
09:00 a.m.	Thomas Vetterlein (JKU Linz) The theory of triangular norms: from obscurity to elegance
09:30 a.m.	Fabrizio Durante (Free University of Bozen-Bolzano) How non symmetric can a copula be?
10:00 a.m.	Coffee break
10:30 a.m.	Edwin Lughofer (JKU Linz) Evolving fuzzy systems – fundamentals, stability, useability and applications
11:00 a.m.	Christian Eitzinger (Profactor) Machine learning
11:30 a.m.	Vaheh Khachatouri (VResearch) Automation in engineering design: state of the art and challenges ahead
12:00 a.m.	Lunch
02:00 p.m.	Frank Klawonn (Ostfalia University of Applied Science, Helmholtz Center for Infection Research) Fuzzy clustering
02:30 p.m.	Andreas Geyer-Schulz (Karlsruhe Institute of Technology) Advances in large scale graph clustering
03:00 p.m.	Coffee break
03:30 p.m.	Ulrich Bodenhofer (JKU Linz) PODKAT: large-scale association testing utilizing rare and private variants
04:00 p.m.	Bettina Heise (JKU Linz), Leila Muresan (Cambridge University) A digital and optical zoom in life and material sciences: GEN_AU and beyond
	Closing