Conference Program

Tuesday, February 5, 2019

08:30 am	OPENING
09:00 am	H. PETERS: *Probabilistic social choice on graphs*
10:00 am	COFFEE BREAK
10:30 am	A. ZUBYUK: *The decision-making driven approach to specificity of possibilities in the Savage-style setting*
11:00 am	R. FOSCHI, F. L. SPIZZICHINO: *Decisions without utilities, belief functions, and the target-based approach under dependence between targets and prospects*
11:30 am	G. VITALE: *Not just numbers: logics for representation of preferences and decision making*
12:00 pm	LUNCH
02:30 pm	D. DUBOIS, H. FARGIER, A. RICO: *Double Sugeno integrals that commute*
03:00 pm	J. DEVILLET, G. KISS, J.-L. MARICHAL: *Characterizations of idempotent n-ary uninorms*
03:30 pm	T. VETTERLEIN, M. PETRÍK: *A framework for the generation of discrete pseudo-t-norms*
04:00 pm	COFFEE BREAK
04:30 pm	P. GARCÍA-SEGADOR, P. MIRANDA: *Combinatorial structure of 2-additive measures polytope*
05:00 pm	M. RIDAOUI, M. GRABISCH, CH. LABREUCHE: *Parsimonious decomposition of 2-additive generalized additive independence models*
05:30 pm	E. PIERMONT, R. TEPER: *Disentangling strict and weak choice in random expected utility models*

Wednesday, February 6, 2019

09:00 am	E. BOROS: *What to learn and what not to learn – a mathematical view on ethical learning*
10:00 am	COFFEE BREAK
10:30 am	E. ALGABA, S. BÉAL, E. RÉMILA, PH. SOLAL: *Harsanyi power solutions for cooperative games on voting structures*
11:00 am	A. RUSINOWSKA, R. VAN DEN BRINK, D. DIMITROV: *Winning coalitions in plurality voting democracies*
11:30 am	S. GONZALEZ, A. LARDON: *Axiomatic foundations of a unifying core*
12:00 pm	LUNCH

Wednesday, February 6, 2019

02:30 pm	P. WAKKER: *New mathematical concepts for nonadditive set functions coming for empirical decision theory under ambiguity*
03:30 pm	COFFEE BREAK
04:00 pm	ROUND TABLE

Thursday, February 7, 2019

09:00 am	E. LEHRER, R. TEPER: *Set-valued games: allocation in multi-agenda disputes and decisions*
10:00 am	COFFEE BREAK
10:30 am	A. ŠELIGA: *New types of decomposition integrals for real- and interval-valued functions*
11:00 am	S. DORIA: *Integral representations of a coherent upper conditional prevision with respect to its associated Hausdorff outer measure*
11:30 am	L. HALČINOVÁ, J. ŠUPINA: *Size-based super level measures and the Choquet integral*
12:00 pm	LUNCH
02:00 pm	EXCURSION AND SOCIAL DINNER

Friday, February 8, 2019

09:00 am	J. PASEKA: *On injective constructions of ordered semicategories*
09:30 am	U. HÖHLE: *The computation of suprema of fuzzy sets and its application to stochastic programming*
10:00 am	COFFEE BREAK
10:30 am	P. EKLUND, J. KORTELAINEN, M. WINTER: *Contact and influence between objects in a system-of-systems*
11:00 am	M. WINTER: *Change of base using arrow categories*
11:30 am	J. DENNISTON, A. MELTON, S. RODABAUGH: *Measure systems and measure spaces*
12:00 pm	LUNCH
02:30 pm	J. DOMBI, T. JÓNÁS: *The ν-additive measure as an alternative to the λ-additive measure*
03:00 pm	O. HUTNÍK, A. HOVANA: *Several integrals related to scientific impact problem*
03:30 pm	J. KISEĽÁK: *The facts about strict and weak C-universal integrals*
04:00 pm	COFFEE BREAK
04:30 pm	T. KOŠIR: *Asymmetry of copulas arising from shock models*
05:00 pm	M. OMLADIČ, M. VIDMAR: *Applications of copulas for a maxmin system to order statistics and to reliability*
05:30 pm	S. SAMINGER-PLATZ, A. KOLESÁROVÁ, E. P. KLEMENT, R. MESIAR: *Convexity conditions for the characterization of some copula constructions*
06:00 pm	CLOSING