

NSAIS16 Workshop Schedule

Tuesday – August 16th

Venue: Skinnarilan Sauna

09.00 Opening ceremony

09.15 Sessions I (Chair: Mikael Collan)

1. Morreale, Stoklasa, and Talasek – Decision-making under different risk presentation forms: an empirical investigation from Czech Republic
2. Luukka and Collan - Similarity based TOPSIS with WOWA aggregation
3. Georgescu and Kinnunen - Mixed models for risk aversion, optimal saving and prudence

11.30 Lunch break (Lunch at the Student Union building)

12.20 Paper Sessions II (Chair: Jan Stoklasa)

1. Kozlova, Luukka, Collan - Fuzzy inference system for real option valuation
2. Stoklasa, Talasek, Kubatova, and Seitlova - Likert scales in group multiple-criteria evaluation: a distance-from-ideal based transition to fuzzy rules
3. Lawryshyn, Luukka, Tam, Fan, and Collan - Estimating capital requirements for one-off operational risk events

13.45 Break

14.05 Paper Sessions II - (Chair: Jozsef Mezei)

1. Brunelli and Mezei - Approximate operations on fuzzy numbers: are they reliable?
2. Kukkurainen - Connection between triangular or trapezoidal fuzzy numbers and ideals
3. Holecek and Talasova - Transitions between fuzzified aggregation operators
4. Mattila - On Fuzzy-Valued Propositional Logic

15.45 End of the first workshop day

In the evening: Conference Evening program – Finnish Sauna with drinks and some BBQ

Wednesday – August 17th

Venue: Auditorium 7343.1

10.00 Keynote – Professor Christer Carlsson

11.00 Lunch break

12.00 Paper Session IV (Chair: Pasi Luukka)

1. Talasek and Stoklasa - Linguistic approximation under different distances/similarity measures for fuzzy numbers
2. De and Ahmed - A K-L divergence based Fuzzy No Reference Image Quality Assessment
3. Nastac, Dragan, Isaic-Maniu - Profitability analysis of small and medium enterprises in Romania using neural and econometric tools
4. Scherbacheva, Haario, and Killeen - Modeling host-seeking behavior of African malaria vector mosquitoes in presence of long-lasting insecticidal nets

13.40 Break

14.00 Paper Session V– (Chair: Leonid Chechurin)

1. Efimov-Soini, Kozlova, Luukka, and Collan - A multi-criteria decision-making tool with information redundancy treatment for design evaluation
2. Elfvengren, Lohtander, and Chechurin - Customer Need Based Concept Development
3. Kozlova, Chechurin, Efimov-Soini - Selecting an economic indicator for assisting theory of inventive problem solving

15.40 Closing ceremony