

SWIFT2011 - Program

Location: D107 (D-building), University of Skövde

Tuesday, May 10

- 13.00 – 13.30** Opening (and presentation of UMIF), Sten F. Andler (University of Skövde)
- 13.30 – 14.10** Keynote: The Use of Belief Functions to Support the Situation Analysis Process, Éloi Bossé (Infofusion Advisory Board/DRDC)
- 14.10 – 14.50** Keynote: Thoughts About the Concept of Employment for Information Fusion Technology: Counterinsurgency as a Special Case, James Llinas (Infofusion Advisory Board/CMIF)
- 14.50 – 15.20** Coffee break
- 15.20 – 15.40** Bayesian and Credal Combination Operators, Alexander Karlsson (University of Skövde)
- 15.40 – 16.00** Uncertainty Based Classification of Objects and Situations in Surveillance Applications, Klas Wallenius (SAAB SDS)
- 16.00 – 16.20** Uncertainty Management in Fusion Experiments Based on Environment Simulation of Health Support Applications, Jonas Mellin (University of Skövde)
- 16.20 – 16.40** Some Examples of Representing and Working with Uncertain Belief, Ronnie Johansson (University of Skövde/FOI)
- 16.40 – 17.00** Fisheries Management under Uncertainty, Noel Holmgren (University of Skövde)
- 18.30 –** Evening Activity

Wednesday, May 11

- 09.00 – 09.20** Handling Uncertainties in Simulation-Based Optimization for Manufacturing Applications, Amos H.C. Ng (University of Skövde)
- 09.20 – 09.40** Uncertainty Management for Fighter Aircraft, Jens Alfredson (SAAB Aeronautics)
- 09.40 – 10.10** Coffee break
- 10.10 – 10.30** Vehicle Automation - Opportunities and Challenges, Staffan Davidsson (Volvocars)
- 10.30 – 10.35** Introduction to Discussion Session (UMIF research issues)
- 10.35 – 11.50** Discussion Session (1 hour) + Presentation (15 minutes)
- 12.00 – 13.00** Lunch