



Workshop, April 15 - 16, 2015

Universitetsklubben

Centrum för Industriell
Informationsteknologi

Wednesday, April 15

- 13.00 - 13.10 Introduction
- 13.10 - 13.40 *Experimental Mechanics of Fluids and Materials*, Tino Ebbers (09.03)
- 13.40 - 14.10 *Stream-Based Reasoning Grounded Through Sensing*, Fredrik Heintz (10.04)
- 14.10 - 14.40 *High dynamic range video with applications*, Jonas Unger (11.01)
- 14.40 - 15.00 Coffee break (and poster set-up)
- 15.00 - 15.20 *Semantic Technologies for Decision Support - A Pattern-based Approach*, Eva Blomqvist (12.10)
- 15.20 - 15.40 *Realtids-MPC - MPC för snabba och kritiska system*, Daniel Axehill (12.09)
- 15.40 - 16.10 *Model based analysis of multimodal data sets for quantitative molecular and microcirculatory imaging*, Marcus Larsson (11.02)
- 16.10 - 17.30 *Poster session*
- Verifiable real-time coordination for safe cooperative driving*, Mikael Asplund (14.04)
- Interactive visual event-sequence mining*, Katerina Vrotsou (14.09)
- Radio Resource Management in Massive MIMO Communication Systems*, Emil Björnsson (15.01)
- Semantic Parsing for Text Analytics*, Marco Kuhlmann (15.02)
- Multi-level modelling of diabetes for improved drug development*, Gunnar Cedersund (15.09)
- 17.30 - Dinner

Thursday, April 16

- 09.00 - 09.30 *A Cross-layer Approach to Reliability Optimization for Automotive Electronic Systems*, Unmesh Bordoloi (11.04)
- 09.30 - 10.00 *Avancerade optimeringsansatser i MPC*, Johan Löfberg (11.05)
- 10.00 - 10.20 Coffee break
- 10.20 - 10.50 *Scalable and Efficient Content Distribution*, Niclas Carlsson (11.07)
- 10.50 - 11.10 *Software Model Checking in the Multicore Era*, Ahmed Rezine (12.04)
- 11.10 - 11.30 *Adaptive linearization of electronic devices*, Martin Enqvist (13.03)