



Workshop, April 15 - 16, 2013

Centrum för Industriell
Informationsteknologi

Monday, April 15

- 14.00 - 14.10 Introduction
- 14.10 - 14.40 *Automated planning and optimization of broadband radio access networks*, Di Yuan (08.01)
- 14.40 - 15.10 *Experimental Mechanics of Fluids and Materials*, Jonas Lantz/Tino Ebberts (09.03)
- 15.10 - 15.30 Coffee break (and poster set-up)
- 15.30 - 16.00 *Virtual Global Shutters for CMOS Cameras*, Per-Erik Forssén (09.05)
- 16.00 - 16.30 *Cryptography for Communication Security*, Jan-Åke Larsson (09.07)
- 16.30 - 17.00 *EMI Reduction by Resonant Clock Distribution for Automotive Applications*, Behzad Mesgarzadeh (10.01)
- 17.00 - 18.00 *Poster session*
- Software Model Checking in the Multicore Era*, Ahmed Rezine (12.04)
- Realtids-MPC - MPC för snabba och kritiska system*, Daniel Axehill (12.09)
- Semantic Technologies for Decision Support - a pattern-based approach*, Eva Blomqvist (12.10)
- Adaptive linearization of electronic devices*, Martin Enqvist (13.03)
- 18.00 - Dinner

Tuesday, April 16

- 09.00 - 09.20 *Stream-Based Reasoning Grounded Through Sensing*, Fredrik Heintz (10.04)
- 09.20 - 09.40 *High dynamic range video with applications*, Jonas Unger (11.01)
- 09.40 - 10.00 *Model based analysis of multimodal data sets for quantitative molecular and microcirculatory imaging*, Marcus Larsson (11.02)
- 10.00 - 10.20 Coffee break
- 10.20 - 10.40 *A Cross-layer Approach to Reliability Optimization for Automotive Electronic Systems*, Unmesh Bordoloi (11.04)
- 10.40 - 11.00 *Avancerade optimeringsansatser i MPC*, Johan Löfberg (11.05)
- 11.00 - 11.20 *Scalable and Efficient Content Distribution*, Niklas Carlsson (11.07)