



**Workshop, May 3-4, 2017**  
Universitetsklubben  
Vallfarten

Centrum för Industriell  
Informationsteknologi

**Wednesday, May 3**

- 13.15 - 13.20 Introduction
- 13.20 - 13.50 *Semantic Technologies for Decision Support - A Pattern-based Approach*, (12.10)  
Eva Blomqvist
- 13.50 - 14.20 *Software Model Checking in the Multicore Era*, Ahmed Rezine (12.04)
- 14.20 - 14.40 *Verifiable real-time coordination for safe cooperative driving*,  
Mikael Asplund (14.04)
- 14.40 - 15.00 *Interactive visual event-sequence mining*, Katerina Vrotsou (14.09)
- 15.00 - 15.30 Coffee break (and poster set-up)
- 15.30 - 15.50 *Semantic Parsing for Text Analytics*, Marco Kuhlmann (15.02)
- 15.50 - 16.20 *Real-time MPC - MPC for fast and critical systems*, Daniel Axehill (12.09)
- 16.20 - 17.45 *Poster session*
- A genome-wide, multi-layered, network-based approach for personalised medicine*, Mika Gustafsson (16.02)
- Operations research methods for scheduling and resource allocation problems*, Elina Rönnberg (16.05)
- Energy management for heavy vehicles*, Jan Åslund (16.08)
- Data and Networks in the Industrial Internet*, Andrei Gurtov (17.01)
- Integration and Interoperability of Graph-Data Systems*, Olaf Hartig (17.05)
- Unraveling intravoxel tissue composition via diffusion MRI*,  
Evren Özarslan (17.09)
- Applied Research Platform for Sensor Fusion*, Gustaf Hendeby (17.12)
- 17.45 - Dinner

**Thursday, May 4**

- 09.00 - 09.30 *High dynamic range video with applications*, Jonas Unger (11.01)
- 09.30 - 10.00 *Adaptive linearization of electronic devices*, Martin Enqvist (13.03)
- 10.00 - 10.20 *Multi-level modelling of diabetes for improved drug development*,  
Gunnar Cedersund (15.09)
- 10.20 - 10.30 Closing words