

LUCAS-dagen 21/10 2010: when, what, where

Morning workshops at 09.00-12.00

- E:1409** Practical problem solving with constraints: hands-on constraint programming Krzysztof Kuchcinski
- E:1405** What would you like Configuration Management to do for you - and what value can CM bring you? Lars Bendix
- E:1408** Beyond parsers and visitors: Declarative Domain Specific Languages implementation using JastAdd Görel Hedin
- E:1426** Open Source experience workshop Martin Höst

SIGRUN workshop 10.00-12.00

- E:1406** Sigrun Research-Industry Workshop - Academy presentations Sten Minör

Plenar session 13.00-14.00

- E:A** Invited talk: **Software in SAAB's products and activities** Göran Backlund, Combitech
Research overviews:
ELLIIT - The Lund-Linköping Initiative on IT Karl-Erik Årzén
EASE - The Industrial Excellence Centre for Embedded Applications Software Engineering Per Runeson
SIGRUN - Software Innovation and Engineering Institute Sten Minör

Research presentations 14.45-16.30

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| E:1426 Track A
Beyond von Neumann Mapping streaming applications to many core architectures Per Andersson

Static Analysis and Transformations of Dataflow Multimedia Applications Karl-Erik Årzén and Anders Nilsson

Sensor based robot control over real-time networks Anders Robertsson

Palpable Computing in health care Boris Magnusson | E:1409 Track B
Semantic Applications of Text Processing Pierre Nugues

How do humans communicate with a mobile robot? Summary of a user study Elin Anna Topp

Automated Linking of Natural Language Software Artefacts - a research overview Markus Borg

A Survey of Regression Testing Practices Per Runeson |
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Guided tour to the robot lab 17.00

<http://www.lth.se/programvaruportalen>

Common activities

Glasverandan

- Registration and coffee** 08.30-10.00 and 12.00-13.00
- Lunch** 12.00-13.00
- Coffee** 14.00-14.45
- Öl & macka** 16.30-
- Robot-lab tour start:** 17.00

SIGRUN Speakers

- Sten Minör, Sigrun
- Klas Nilsson, Computer Science, LTH
- Karl-Erik Årzén, Automatic Control, LTH
- Andreas Jacobsson, Computer Science, Malmö University
- Lars Lundberg, BTH
- Björn Regnell, LTH
- Boris Magnusson, Computer Science, LTH
- Stig Wiinberg, Innovator Skåne

SIGRUN workshop Continue 14.45-16.45

- E:1406** Track C - Industry presentations Sten Minör

SIGRUN speakers

- Combain, Björn Lindquist
- Combitech, Göran Backlund
- Det Norske Veritas, Nicolas Martin-Vivaldi
- ENEA, Magnus Karlsson
- Ericsson Research, Joakim Persson
- Husqvarna, Mikael Wilgert
- IBM, Anders Ek
- Nohau, Mikael Johnsson
- Softhouse, Anders Sixtensson
- Sony Ericsson, Ulf Asklund
- ST-Ericsson, Jörgen Henningsson
- Tetra Pak, Bertil Schaedel

