

NWPER 2004

Tuesday 17

09:00 - 10:00 Registration

10:00 - 10:30 Welcome

10:30 - 12:00 Paper Session 1

- Fransson, Evaluating the Prefetch Potential of Cleverly Allocated Data
- Ekman, Design and implementation of object-oriented extensions to the Control Module language
- Svensson, Magnusson, An Architecture for Migrating User Interfaces
- Nilsson, Compiling Java for Real-Time Systems
- Ive, Ekman, Hedin, An experiment in generating Java bytecode using rewritable reference attributed grammars

12:00 - 13:00 Lunch

13:00 - 14:30 Paper Session 2

- Halonen, Mikkonen, Närvänen, Automatic Checking of Symbian Coding Conventions
- Graversen, On the implementations of a Pacman game using roles and collaborations
- Ernst, Delegation by First-Class Methods
- Østerbye, Requirements to Extensible Languages

14:30 - 15:00 Coffee

15:00 - 16:30 Lab Reports

16:30 - 16:45 Break

16:45 - 18:00 Demo room.

Wednesday 18

09:00 - 10:30 Paper Session 3

- Staron, Kuzniarz, Implementing UML model transformations for MDE
- Merilinna, Matinlassi, Evaluation of UML Tools for Model-Driven Architecture
- Chiorean, Bortes, Corutiu, Sparleanu, UML/OCL Tools - Objectives, Requirements, State of the art: The OCLE Experience
- Asklund, Bendix, Ekman, Software Configuration Management Practices for eXtreme Programming Teams
- Vestdam, Nørmark, Maintaining Program Understanding - Issues, Tools and Future Directions

10:30 - 11:00 Coffee

11:00 - 12:30 Paper Session 4: Pitkänen, Madsen, Pesonen, Tevanlinna

- Pitkänen, A Specification-Driven Approach to Development of Enterprise Systems
- Madsen, A Software Development Process based on Test-Driven Development and Testing by Contract
- Pesonen, Assessing Production Testing Software Adaptability to a Product-line
- Tevanlinna, Product Family Testing with RITA

Wednesday 18

12:30 - 14:00 Lunch
14:00 - 15:30 Group Discussions
15:30 - 16:00 Coffee
16:30 - 18:00 Group Discussions continued
19:30 - Workshop Dinner

Thursday 19

09:30 - 10:30 Discussion about PhD education
10:30 - 11:00 Coffe
11:00 - 12:00 Organization of the next NWPER and closing