

VODCA 2008 Programme

Saturday 30 August 2008

14:25 Welcome

14:30 Invited talk

- The Hammer in the Making: Graph Transformation on Networks, Molecules, and Diagrams
Reiko Heckel (*University of Leicester, UK*)

15:30 Information Security

- Secure Web Service Workflow Execution
Carsten Rudolph, Nicolai Kuntze, and Zaharina Velikova (*Fraunhofer Institute for Secure Information Technology, Germany*)

16:00 - 16:30 Break

16:30 Information Security

- Design of Architectures for Proximity-aware Services: Experiments in Context-based Authentication with Subjective Logic
Gabriele Lenzini (*Telematica Institute, Enschede, The Netherlands*)
- Towards Information Flow Properties for Distributed Systems
Roberto Gorrieri (*University of Bologna, Italy*), Fabio Martinelli, and Iliaria Matteucci (*IIT-CNR, Pisa, Italy*)
- Transparent Process Monitoring in a Virtual Environment
Fabrizio Baiardi, Dario Maggiari, Daniele Sgandurra, and Francesco Tamberi (*University of Pisa, Italy*)

Sunday 31 August 2008

09:30 Information Management

- Testing-based Process for Evaluating Components Replaceability
Andres Flores (*University of Comahue, Argentina*) and Macario Polo (*University of Castilla-La Mancha, Spain*)
- A Graph-based Design Framework for Global Computing Systems
Antonio Bucchiarone (*IMT Lucca, Italy*), Gregory Dennis (*MIT Boston, USA*), and Stefania Gnesi (*ISTI-CNR, Pisa, Italy*)
- Rank and Select for Succinct Data Structures
Antonio Farina, Susana Ladra, Oscar Pedreira, and Angeles S. Places (*University of A Coruña, Spain*)

11:00 - 11:30 Break

11:30 Invited talk

- Architecting Fault Tolerance using Abstractions
Rogerio de Lemos (*University of Kent, UK*)

12:30 - 14:30 Lunch

14:30 Information Management

- A Nonmonotonic Soft Concurrent Constraint Language for SLA Negotiation
Stefano Bistarelli (*University of Pescara and IIT-CNR Pisa, Italy*) and Francesco Santini (*IMT Lucca, Italy*)
- Strategies for Solving Constraints in Type and Effect Systems
Jurriaan Hage (*University of Utrecht, The Netherlands*) and Bastiaan Heeren (*Open University, The Netherlands*)