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 Ilaria 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)