

First International Workshop on Visualization in Requirements Engineering

(REV 2006)

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First International Workshop on Visualization in Requirements Engineering (REV 2006)

Monday, September 11, 2006

Workshop Co-Chairs

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Chang Hwan Peter Kim, University of Waterloo

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Eric Yu, University of Toronto

Session 1: Visualization Techniques

1. Visualizing Requirements in UML Models

Sascha Konrad, Heather Goldsby, Karli Lopez, and Betty H.C. Cheng (Michigan State University)

2. Visualizing Non-Functional Requirements

Neil A. Ernst, Yijun Yu, and John Mylopoulos (University of Toronto)

3. Representing Requirement Relationships

Ipek Ozkaya (Software Engineering Institute, Carnegie Mellon University)

4. Visualizing Aspect-Oriented Requirements Scenarios with Use Case Maps
Gunter Mussbacher (University of Ottawa), Daniel Amyot (University of Ottawa), and Michael Weiss (Carleton University)

5. Visualization and Analysis in Automated Trace Retrieval
Chuan Duan and Jane Cleland-Huang (DePaul University)

Session 2: Visualization for Process Improvement

6. Business Process-based Requirements Modeling and Management
Mario Pichler (Software Competence Center Hagenberg) and Hildegard Rumetshofer (FAW Software Engineering gGmbH)

7. Visualizing a Requirements-centred Social Network to Maintain Awareness Within Development Teams
Irwin Kwan, Daniela Damian and Margaret-Anne Storey (University of Victoria)

8. Visualization of Release Planning
Korbinian Herrmann (Technische Universität München)

9. Validating Requirements Engineering Process Improvements – A Case Study
Bhavani Palyagar and Frank Moisiadis (Macquarie University)

10. Experiences using Visualization Techniques to Present Requirements, Risks to Them, and Options for Risk Mitigation
Martin S. Feather (California Institute of Technology), Steven L. Cornford (California Institute of Technology), James D. Kiper (Miami University), and Tim Menzies (West Virginia University)