

17. Workshop Software-Reengineering & Evolution

4.-6. Mai 2015

Tagungsprogramm

Montag, 4. Mai

Slot #

bis 11:00 Anreise

Text Mining

11:00		Welcome	1
11:15	Jochen Quante	Software Reengineering Bibliometrics - People, Topics, and Locations	2
11:45	Marcel Heinz and Ralf Lämmel	Verbesserung einer aus Wikipedia gewonnenen Ontologie	3
12:15	Mittagspause		

Analysis

14:00	Arne Wichmann and Sibylle Schupp	Visual Analysis of Control Coupling for Executables	4
14:30	Martin Wittiger and Timm Felden	Recognition of Real-World State-Based Synchronization	5
15:00	Torsten Görg	Performance Tuning of PDG-based Code Clone Detection	6
15:30	Kaffeepause		

Model Based Development

16:00	Klaus Müller and Bernhard Rumpe	A Methodology for Impact Analysis Based on Model Differencing	7
16:30	Dilshodbek Kuryazov and Andreas Winter	Towards Model History Analysis Using Modeling Deltas	8
17:00	Domenik Pavletic and Syed Aoun Raza	Multi-Level Debugging for Extensible Languages	9
17:30	Fachgruppensitzung SRE		10
18:00	Abendessen und traditioneller Spaziergang		

Dienstag, 5. Mai

Migration

09:00	Johannes Meier, Dilshodbek Kuryazov, Jan Jelschen and Andreas Winter	A Quality Control Center for Software Migration	11
09:30	Tilman Stehle and Matthias Riebisch	Establishing Common Architectures in a Process for Porting Mobile Applications to new Platforms	12
10:00	Harry Sneed	Namensänderung in einem Reverse Engineering Projekt	13
10:30	Werner Teppe	Data reengineering and migration to prepare a legacy application platform migration	14
11:00	Kaffeepause		

Quality

11:15	Nils Göde	Quality Control in Action	15
11:45	Jens Borchers	Software-Qualitätsmanagement im Rahmen von Application Management Services	16
12:15	Martin Brandtner, Philipp Leitner and Harald Gall	Profile-based View Composition in Development Dashboards	17
12:45	Mittagspause		

Tool Demos

14:00	Nils Göde	Teamscale	18
14:20	Arne Wichmann	Kuestennebel: Visual Analysis of Control Coupling for Executables	19
14:40	Dilshodbek Kuryazov	Q-MIG	20
15:00	Social Event: Besuch/Führung im Arp-Museum Rolandseck abends Conference Diner (ab ca. 18:30)		

Mittwoch, 6. Mai

Architecture

09:00	Michael Langhammer and Klaus Krogmann	A Co-evolution Approach for Source Code and Component-based Architecture Models	21
09:30	Robert Heinrich, Kiana Rostami, Johannes Stammel, Thomas Knapp and Ralf Reussner	Architecture-based Analysis of Changes in Information System Evolution	22
10:00	Jens Knodel, Matthias Naab and Balthasar Weitzel	Modularity – Often Desired, Too Often Failed	23
10:30	Kaffeepause		

Project Support

11:00	Jan Jelschen, Johannes Meier and Andreas Winter	SENSEI Applied: An Auto-Generated Toolchain for Q-MIG	24
11:30	Marvin Grieger and Masud Fazal-Baqaie	Towards a Framework for the Modular Construction of Situation-Specific Software Transformation Methods	25
12:00	Hakan Aksu and Ralf Lämmel	API-related Developer Profiling	26
12:30	abschließendes Mittagessen		