June 12, 2013

Time	DOCTORAL SYMPOSUM (Room: Lara B)	
9:00-12:30	Registration	
9:20-9:30	Welcome	
9:30- 10:00	Andre Campos "Comprehend and Enact the Software Processes by Modeling with BPMN in Context of BPM"	
10:00-10:30	Daniel Graziotin "The Dynamics of Creativity in Software Development"	
10:30 - 11:00	Andrej Gavrilov "Stack Trace Analysis"	
11:15 - 12:30	Group work: derive future scenarios of your research	
12:30-13:30	Lunch Break	
	TUTORIALS	
Time	**Tutorial A (Room: Lara B)**	**Tutorial B (Room: Lara A)**
13:30 -15:00	**Session 1A: Empirical SE I (Part A)**	**Session 1B: Managing Software Processes (Part A)**
	""Model-based Transition from Requirements to High-level Software Design'', Hermann Kaindl"	"Software Effort Estimation and Risk Management'', Jens Heidrich
15:00 -15:30	Coffee Break	
15:30 -17:00	**Session 1A: Empirical SE I (Part B)**	**Session 1B: Managing Software Processes (Part B)**
	""Model-based Transition from Requirements to High-level Software Design'', Hermann Kaindl"	"Software Effort Estimation and Risk Management'', Jens Heidrich
19:00-20:00	Conference Welcome Reception	

June 13, 2013

Time	Track A (Room: Lara A)	Track B (Room: Lara B)
8:30-9:00	Conference Registration	
9:00-9:30	Welcome and Introduction	
9:30-10:30	**Opening Keynote Day 1 (Chair: Andreas Jedlitschka, Fraunhofer IESE, Germany)**	
	''Making Software Quality Visible'', Stefan Wagner	
10:30-11:00	Coffee break	
11:00-12:30	**Session 1A: Empirical SE I (Chair: Hermann Kaindl, Vienna University of Technology, Austria)**	**Session 1B: Managing Software Processes (Chair: Barbara Russo, Free University of Bolzano, Italy)**
	''How applicable is ISO/IEC 29110 in Game Software Development?'', Jussi Kasurinen, Risto Laine and Kari Smolander	''Who Cares About Software Process Modelling? A First Investigation About the Perceived Value of Process Engineering and Process Consumption'', Marco Kuhrmann, Daniel Méndez Fernández and Alexander Knapp
	''Supporting Cognitive Work In Software Development Workflow'', Jarkko Hyysalo, Jari Lehto, Sanja Aaramaa and Markus Kelanti	''Modeling and Modularizing Variabilities from Software Process Lines: A Quantitative Study'', Fellipe A. Aleixo, Uirá Kulesza and Edson A. Oliveira Junior
	''Impediments in Agile Software Development: An Empirical Investigation'', Kristian Wiklund, Daniel Sundmark, Sigrid Eldh and Kristina Lundqvist	''SMartySPEM: a SPEM-based Approach for Variability Management in Software Process Lines'', Edson A. Oliveira Junior, Maicon Pazin, Itana Gimenes, Uirá Kulesza and Fellipe A. Aleixo
12:30-13:30	Lunch break	
13:30-15:00	**Session 2A: Empirical SE II (Chair: Martin Höst, Lund University, Sweden)**	**Session 2B: Software Process Improvement (Chair: Stefan Wagner, University of Stuttgart, Germany)**
	''Are Happy Developers more Productive? The Correlation of Affective States of Software Developers and their self-assessed Productivity'', Daniel Graziotin, Xiaofeng Wang and Pekka Abrahamsson	''Software Process Improvement in Inter-Departmental Development of Software-Intensive Automotive Systems - A Case Study'', Joakim Pernstål, Tony Gorschek, Robert Feldt and Dan Florén
	''A Model-Driven Approach to Specifying and Monitoring Controlled Experiments in Software Engineering'', Marilia Freire, Paola Accioly, Gustavo Sizílio, Edmilson Campos Neto, Uirá Kulesza, Eduardo Aranha and Paulo Borba	''Improving Requirements Engineering by Artefact Orientation'', Daniel Méndez Fernández and Roel Wieringa
	''Modeling and Decision Support of the Mobile Software Development Process Using Influence Diagrams'', Pantelis Stylianos Yiasemis and Andreas Andreou	''Identifying Potential Risks and Benefits of Using Cloud in Distributed Software Development'', Nilay Oza, Juergen Muench, Juan Garbajosa, Agustin Yague and Eloy Gonzalez Ortega
15:00-15:30	Coffee break	
15:30-17:00	**Session 3: Short Papers I (Chair: Philipp Diebold, Fraunhofer IESE, Germany) (Room: Lara A)**	
	''Evaluation of standard reliability growth models in the context of automotive software systems'', Rakesh Rana, Miroslaw Staron, Niklas Mellegård, Christian Berger, Jorgen Hansson, Martin Nilsson and Fredrik Törner	
	''A Tool for IT Service Management Process Assessment for Process Improvement'', Anup Shrestha, Aileen Cater-Steel, Wui-Gee Tan, Mark Toleman and Terry Rout	
	''Making Sense out of a Jungle of JavaScript Frameworks: Towards a Practitioner-friendly Comparative Analysis'', Daniel Graziotin and Pekka Abrahamsson	
	''Software processes with BPMN: An empirical analysis'', Andre Campos and Toacy Oliveira	
	''A Generalized Software Reliability Model Considering Uncertainty and Dynamics in Development'', Kiyoshi Honda, Hironori Washizaki and Yoshiaki Fukazawa	
	''Orienting High Software Team Performance: Aim for Excellence'', Petri Kettunen	
19:00	Pickup for Conference Banquet	

June 14, 2013

		Track A (Room: Lara A)	Track B (Room: Lara B)
9:30-10:30		**Opening Keynote Day 2 (Chair: Jens Heidrich, Fraunhofer IESE, Germany)**	
		''ECO-MAPS: Information Quality-Driven-Enterprise Modeling'', Alexis Ocampo	
10:30-11:00		Coffee break	
11:00-12:30		**Session 4A: Software Measurement (Chair: Jens Heidrich, Fraunhofer IESE, Germany)**	**Session 4B: Decision Support in SE (Chair: Markku Oivo, University of Oulu, Finland)**
		''Aligning Corporate and IT Goals and Strategies in the Oil and Gas Industry'', Vic Basili, Constanza Lampasona and Alexis Eduardo Ocampo Ramírez	''Managing Constant Flow of Requirements: Screening Challenges in Very Large-Scale Requirements Engineering'', Sanja Aaramaa, Tuomo Kinnunen, Nebojsa Tausan and Jari Lehto
		''Evaluating Maintainability of MDA Software Process Model'', Bruno Silva, Rita Suzana Pitangueira Maciel and Franklin Ramalho	''A Cloud Adoption Decision Support Model Based on Fuzzy Cognitive Maps'', Andreas Christoforou and Andreas Andreou
		''The Evaluation of Weighted Moving Windows for Software Effort Estimation'', Sousuke Amasaki and Chris Lokan	''Beyond Herding Cats: Aligning Quantitative Technology Evaluation in Large-Scale Research Projects'', Michael Klaes, Thomas Bauer and Ubaldo Tiberi
12:30-13:30		Lunch break	
13:30-14:30		**Session 5A: Safety-Critical SE (Chair: Markku Oivo, University of Oulu, Finland)**	**Session 5B: Software Maintenance (Chair: Michael Kläs, Fraunhofer IESE, Germany)**
		''Authoring IEC 61508 Based Software Development Process Models'', Ivan Porres, Jeanette Heidenberg, Max Weijola, Kristian Nordman and Dragos Truscan	''Improving Process of Source Code Modification Focusing on Repeated Code'', Ayaka Imazato, Yui Sasaki, Yoshiki Higo and Shinji Kusumoto
		''Challenges in Flexible Safety-Critical Software Development -- An Industrial Qualitative Survey'', Jesper Pedersen Notander, Martin Höst and Per Runeson	''Assessing refactoring instances and the maintainability benefits of them from version archives'', Kenji Fujiwara, Kyohei Fushida, Norihiro Yoshida and Hajimu Iida
14:30-15:00		Coffee break	
15:00-16:00		**Session 6: Short Papers II (Chair: Andreas Jedlitschka, Fraunhofer IESE, Germany) (Room: Lara A)**	
		''An experience report: trial measurement of process independency between infrastructure construction and software development'', Noriko Hanakawa and Masaki Obana	
		''How to Configure SE Development Processes Context-Specifically?'', Philipp Diebold	
		''Improving IT Service Operation Processes'', Marko Jäntti and Terry Rout	
		''A Security Assurance Framework for Networked Medical Devices'', Anita Finnegan, Fergal Mc Caffery and Gerry Coleman	
16:00-17:00		**Closing Keynote Day 2 (Chair: George Angelos Papadopoulos, University of Cyprus, Cyprus)**	
		''Implementation of an Online Multi-Level and Device-Independent Time & Attendance System'', Christos Xenis	
17:00-17:15		Conference Closing	