

ICSR 2016 Programme (Last Updated: 26/05/2016)

Sunday, 5th of June

Room: MEGARON B	
Registration/ Support Desk Hours: 08:30-12:30 & 13:30-17:00	
09:00-09:20	ICSR 2016 Opening
09:20-10:30	Keynote - Evolving Critical Systems Mike Hinchey, Lero - The Irish Software Research Centre
10:30-11:00	Coffee Break
11:00-12:30	Technical Session I – Domain-specific reuse Session chair: Shaukat Ali, Senior Research Scientist, Simula Research Laboratory, Norway
	Pragmatic Software Reuse in Bioinformatics: How Can Social Network Information Help? Xiaoyu Jin, Charu Khatwani, Nan Niu, Michael Wagner and Juha Savolainen
	RAGE reusable game software components and their integration into serious game engines Wim Vandervegt, Enkhbold Nyamsuren and Wim Westera
	A case study on the availability of open-source components for game development Maria Eleni Paschali, Apostolos Ampatzoglou, Stamatia Bibi, Alexander Chatzigeorgiou and Ioannis Stamelos
12:30-14:00	Lunch Break
14:00-15:30	Technical Session II – Domain Analysis and Modelling I Session chair: Ina Schaefer, Technische Universität Braunschweig, Germany
	Metamodel and Constraints Co-evolution: A Semi Automatic Maintenance of OCL Constraints Djamel Eddine Khelladi, Regina Hebig, Reda Bendraou, Jacques Robin and Marie-Pierre Gervais
	A Model Repository Description Language -MRDL Brahim Hamid
	Reverse-Engineering Reusable Language Modules from Legacy Domain-Specific Languages David Méndez-Acuña, Jose A. Galindo, Benoit Combemale, Arnaud Blouin, Benoit Baudry and Gurvan Le Guernic
15:30-16:00	Coffee Break
16:00-16:40	Technical Session III – Domain Analysis and Modelling II Session chair: Djamel Eddine Khelladi, University of Pierre et Marie Curie, France
	Reuse vs. Reusability of Software Supporting Business Processes (short paper) Hermann Kaindl, Roman Popp, Ralph Hoch and Christian Zeidler
	A Framework for Enhancing the Retrieval of UML Diagrams (short paper) [remote presentation] Alhassan Adamu and Wan Mohd Nazmee Wan Zainoon

16:40-17:20	Tool Demonstrations I Session chair: Jabier Martinez, SnT University of Luxembourg and Sorbonne Universités UPMC, France
	Puzzle: A Tool for Analyzing and Extracting Specification Clones in DSLs David Méndez-Acuña(B), José A. Galindo, Benoit Combemale, Arnaud Blouin, and Benoit Baudry
	FeatureIDE: Scalable Product Configuration of Variable Systems Juliana Alves Pereira, Sebastian Krieter, Jens Meinicke, Reimar Schröter, Gunter Saake, Thomas Leich
19:00	Welcome Reception

Monday, 6th of June

Room: MEGARON B	
Registration/ Support Desk Hours: 08:30-12:30 & 13:30-17:00	
09:00-10:30	Technical Session IV – Business/Organizational Aspects of Software Reuse Session chair: Brahim Hamid, University of Toulouse, France
	A method to support the adoption of reuse technology in large software organizations Luiz Amorim and Manoel Mendonça
	A Practical Use Case Modeling Approach to Specify Crosscutting Concerns: Industrial Applications Tao Yue, Huihui Zhang, Shaukat Ali and Chao Liu
	An approach for prioritizing software features based on node centrality in probability network Zhenlian Peng, Jian Wang, Keqing He and Hongtao Li
10:30-11:00	Coffee Break
11:00-12:30	Technical Session V - Reuse-based Software Engineering Session chair: Hermann Kaindl, TU Wien, Vienna, Austria
	Concept-Based Engineering of Situation-Specific Migration Methods Marvin Grieger, Masud Fazal-Baqaie, Gregor Engels and Markus Klenke
	AIRES: an architecture to improve software reuse Rosana Braga, Daniel Feloni, Karen Pacini, Domenico Schettini Filho and Thiago Gottardi
	Reusable Secure Connectors for Secure Software Architecture Michael Shin, Hassan Gomaa and Don Pathirage
12:30-14:00	Lunch Break
14:00-15:30	Technical Session VI – Software Product Lines I Session chair: Tewfik Ziadi, associate professor at UPMC-LIP6, France
	Applying Incremental Model Slicing to Product-Line Regression Testing Sascha Lity, Thomas Morbach, Thomas Thüm and Ina Schaefer
	Automated Composition of Service Mashups Through Software Product Line Engineering Mahdi Bashari, Ebrahim Bagheri and Weichang Du
	Feature Location in model-based Software Product Lines through a Genetic Algorithm Jaime Font, Lorena Arcega, Oystein Haugen and Carlos Cetina
15:30-16:00	Coffee Break
16:00-17:10	Technical Session VII – Software Product Lines II Session chair: Rosana Teresinha Vaccare Braga, ICMC-Universidade de Sao Paulo, Brazil
	Leveraging Feature Location to Extract the Clone-and-Own Relationships of a Family of Software Products Manuel Ballarin, Raul Lapeña and Carlos Cetina
	Carrying Ideas from Knowledge-Based Configuration to Software Product Lines (short paper) Juha Tiihonen, Mikko Raatikainen, Varvana Myllärniemi and Tomi Männistö
	Tax-PLEASE---Towards Taxonomy-based Software Product Line Engineering (short paper) Ina Schaefer, Christoph Seidl, Loek Cleophas and Bruce Watson
18:15	Conference Dinner Departure Time: 18:15 (meet at the Lobby of St. Raphael Resort – Venue)

Parallel Afternoon Session	
Room: MEGARON C	
	Tutorial: Software Reuse and Reusability Involving Requirements, Business Processes, and Semantic Service Specifications Presenter: Hermann Kaindl
14:00-15:30	Tutorial Part 1
15:30-16:00	Coffee Break
16:00-17:30	Tutorial Part 2

Tuesday, 7th of June

Room: MEGARON B	
Registration/ Support Desk Hours: 08:30-12:30	
09:00-10:30	Technical Session VIII - Software Reuse Tools Session chair: Thomas Thüm, TU Braunschweig, Germany
	Towards a Semantic Search Engine for Open Source Software Sihem Ben Sassi
	Detecting Similar Programs via the Weisfeiler-Leman Graph Kernel Wenchao Li, Huascar Sanchez, Hassen Saidi, Martin Schäf and Pascal Schweitzer
	Feature Location Benchmark for Software Families using Eclipse Community Releases Jabier Martinez, Tewfik Ziadi, Mike Papadakis, Tegawendé. F Bissyandé, Jacques Klein and Yves Le Traon
10:30-11:00	Coffee Break
11:00-11:40	Tool Demonstrations II Session chair: Frederik Kramer, initOS, OVGU, Germany
	Recalot.com: Towards a Reusable, Modular, and RESTful Social Recommender System Matthäus Schmedding, Holger Brocks, Claus-Peter Klas, Felix Engel, Michael Fuchs, Dominic Heutelbeck and Matthias Hemmje
	CORPO-DS: A Tool to Support Decision Making for Component Reuse through Profiling with Ontologies Andreas Andreou and Savvas Loumakos
11:40-12:40	Technical Session IX - Software Reuse Tools Session chair: Apostolos Ampatzoglou, University of Groningen, The Netherlands
	VCU: The Three Dimensions of Reuse Jörg Kienzle, Gunter Mussbacher, Omar Alam, Matthias Schöttle, Nicolas Belloir, Philippe Collet, Benoit Combemale, Julien Deantoni, Jacques Klein and Bernhard Rumppe
	Java Extensions for Design Pattern Instantiation André Santos and Duarte Coelho