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# Software Reuse: Bridging with Social-Awareness

15th International Conference, ICSR 2016  
Limassol, Cyprus, June 5–7, 2016  
Proceedings

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ISSN 0302-9743                      ISSN 1611-3349 (electronic)  
Lecture Notes in Computer Science  
ISBN 978-3-319-35121-6              ISBN 978-3-319-35122-3 (eBook)  
DOI 10.1007/978-3-319-35122-3

Library of Congress Control Number: 2016938412

LNCS Sublibrary: SL2 – Programming and Software Engineering

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# Preface

The 15<sup>th</sup> International Conference on Software Reuse (ICSR) took place in Limassol, Cyprus, during June 5–7, and was hosted by the University of Cyprus. ICSR is the main premier event in the field of software reuse research and technology. The main goal of ICSR is to present the most recent advances and breakthroughs in the area of software reuse and to promote an intensive and continuous exchange among researchers and practitioners.

The specific theme of the 2016 conference was “Software Reuse: Bridging with Social-Awareness.” Developers’ social networks are gaining ground recently with software engineers participating in different fora collaborating and exchanging ideas and expertise. Software reuse needs to utilize, but also strengthen, this new form of synergies that can be built among engineers. The ICSR special theme aimed to bring this aspect in software reuse by raising social awareness, strengthening the existing platforms and tools, and utilizing the vast software information that exists in developers’ social networks.

Responding to the call for papers, which expanded beyond the theme to other important areas, such as software evolution and reuse and software product line techniques, a total of 51 papers were submitted by authors from different organizations and institutions around the world. All papers underwent a thorough review process with the participation of at least three members from the Program Committee for each paper. In several cases, the independent reviews were followed with a discussion to consolidate the results, steered by the program chairs. As a result, 21 high-quality papers were selected as full research papers with an acceptance ratio of 41 %, while four papers were accepted as short research papers. Through a separate call for tool demonstrations, a total of four demonstration papers were selected.

The accepted papers cover different areas of software engineering, where software reuse plays an important role, such as software product lines, domain analysis and modelling, software tools, and business aspects of software. ICSR 2016 provided a complete view on the advancements in the area of software reuse in the last years for interested researchers and practitioners.

The program chairs wish to thank all authors for their contributions to a successful conference. Special thanks to General Chair George A. Papadopoulos, to Doctoral Symposium Chair Maurizio Morisio, to Workshops and Tutorials Chair Tommi Mikkonen, and to Tools Chair Frederik Kramer for their valuable work, as well as to all members of the Program Committee for their invaluable support.

June 2016

Georgia M. Kapitsaki  
Eduardo Santana de Almeida

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# Contents

## Software Product Lines

Applying Incremental Model Slicing to Product-Line Regression Testing . . . . .	3
<i>Sascha Lity, Thomas Morbach, Thomas Thüm, and Ina Schaefer</i>	
Automated Composition of Service Mashups Through Software Product Line Engineering. . . . .	20
<i>Mahdi Bashari, Ebrahim Bagheri, and Weichang Du</i>	
Feature Location in Model-Based Software Product Lines Through a Genetic Algorithm . . . . .	39
<i>Jaime Font, Lorena Arcega, Øystein Haugen, and Carlos Cetina</i>	
Carrying Ideas from Knowledge-Based Configuration to Software Product Lines. . . . .	55
<i>Juha Tiihonen, Mikko Raatikainen, Varvana Myllärniemi, and Tomi Männistö</i>	
Tax-PLEASE—Towards Taxonomy-Based Software Product Line Engineering . . . . .	63
<i>Ina Schaefer, Christoph Seidl, Loek Cleophas, and Bruce W. Watson</i>	

## Business Aspects of Software Reuse

A Method to Support the Adoption of Reuse Technology in Large Software Organizations . . . . .	73
<i>Luiz Amorim and Manoel Mendonça</i>	
A Practical Use Case Modeling Approach to Specify Crosscutting Concerns . . .	89
<i>Tao Yue, Huihui Zhang, Shaukat Ali, and Chao Liu</i>	
An Approach for Prioritizing Software Features Based on Node Centrality in Probability Network. . . . .	106
<i>Zhenlian Peng, Jian Wang, Keqing He, and Hongtao Li</i>	
VCU: The Three Dimensions of Reuse . . . . .	122
<i>Jörg Kienzle, Gunter Mussbacher, Omar Alam, Matthias Schöttle, Nicolas Belloir, Philippe Collet, Benoit Combemale, Julien DeAntoni, Jacques Klein, and Bernhard Rumpe</i>	
Reuse vs. Reusability of Software Supporting Business Processes . . . . .	138
<i>Hermann Kaindl, Roman Popp, Ralph Hoch, and Christian Zeidler</i>	

**Component-Based Reuse**

A Case Study on the Availability of Open-Source Components for Game Development . . . . . 149  
*Maria-Eleni Paschali, Apostolos Ampatzoglou, Stamatia Bibi, Alexander Chatzigeorgiou, and Ioannis Stamelos*

RAGE Reusable Game Software Components and Their Integration into Serious Game Engines . . . . . 165  
*Wim van der Vegt, Enkhbold Nyamsuren, and Wim Westera*

Reusable Secure Connectors for Secure Software Architecture . . . . . 181  
*Michael Shin, Hassan Gomaa, and Don Pathirage*

**Reuse-Based Software Engineering**

Concept-Based Engineering of Situation-Specific Migration Methods. . . . . 199  
*Marvin Grieger, Masud Fazal-Baqaie, Gregor Engels, and Markus Klenke*

Leveraging Feature Location to Extract the Clone-and-Own Relationships of a Family of Software Products . . . . . 215  
*Manuel Ballarin, Raúl Lapeña, and Carlos Cetina*

AIRES: An Architecture to Improve Software Reuse . . . . . 231  
*Rosana T. Vaccare Braga, Daniel Feloni, Karen Pacini, Domenico Schettini Filho, and Thiago Gottardi*

Pragmatic Software Reuse in Bioinformatics: How Can Social Network Information Help? . . . . . 247  
*Xiaoyu Jin, Charu Khatwani, Nan Niu, Michael Wagner, and Juha Savolainen*

**Software Reuse Tools**

Feature Location Benchmark for Software Families Using Eclipse Community Releases . . . . . 267  
*Jabier Martinez, Tewfik Ziadi, Mike Papadakis, Tegawendé F. Bissyandé, Jacques Klein, and Yves Le Traon*

Java Extensions for Design Pattern Instantiation . . . . . 284  
*André L. Santos and Duarte Coelho*

Towards a Semantic Search Engine for Open Source Software . . . . . 300  
*Sihem Ben Sassi*



Detecting Similar Programs via The Weisfeiler-Leman Graph Kernel. . . . . 315  
*Wenchao Li, Hassen Saidi, Huascar Sanchez, Martin Schäf, and Pascal Schweitzer*

**Domain Analysis and Modelling**

Metamodel and Constraints Co-evolution: A Semi Automatic Maintenance of OCL Constraints . . . . . 333  
*Djamel Eddine Khelladi, Regina Hebig, Reda Bendraou, Jacques Robin, and Marie-Pierre Gervais*

A Model Repository Description Language - MRDL . . . . . 350  
*Brahim Hamid*

Reverse-Engineering Reusable Language Modules from Legacy Domain-Specific Languages . . . . . 368  
*David Méndez-Acuña, José A. Galindo, Benoit Combemale, Arnaud Blouin, Benoit Baudry, and Gurban Le Guernic*

A Framework for Enhancing the Retrieval of UML Diagrams. . . . . 384  
*Alhassan Adamu and Wan Mohd Nazmee Wan Zainoon*

**Tool Demonstrations**

Puzzle: A Tool for Analyzing and Extracting Specification Clones in DSLs . . . 393  
*David Méndez-Acuña, José A. Galindo, Benoit Combemale, Arnaud Blouin, and Benoit Baudry*

FeatureIDE: Scalable Product Configuration of Variable Systems . . . . . 397  
*Juliana Alves Pereira, Sebastian Krieter, Jens Meinicke, Reimar Schröter, Gunter Saake, and Thomas Leich*

Recalot.com: Towards a Reusable, Modular, and RESTful Social Recommender System . . . . . 402  
*Matthäus Schmedding, Michael Fuchs, Claus-Peter Klas, Felix Engel, Holger Brock, Dominic Heutelbeck, and Matthias Hemmje*

CORPO-DS: A Tool to Support Decision Making for Component Reuse Through Profiling with Ontologies . . . . . 407  
*Savvas Loumakos and Andreas S. Andreou*

**Author Index** . . . . . 411