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# Formal Foundations of Reuse and Domain Engineering

11th International Conference  
on Software Reuse, ICSR 2009  
Falls Church, VA, USA, September 27-30, 2009  
Proceedings



Springer

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# Preface

ICSR is the premier international conference in the field of software reuse. The main goal of ICSR is to present the advances and improvements within the software reuse domain, as well as to promote interaction between researchers and practitioners. The 11th International Conference on Software Reuse (ICSR 2009) was held during September 27–30, 2009 in Falls Church, VA, USA.

2009 was the year that ICSR went back to its roots. The theme was “Formal Foundations of Reuse and Domain Engineering.” We explored the theory and formal foundations that underlie current reuse and domain engineering practice and looked at current advancements to get an idea of where the field of reuse was headed. Many of the papers in these proceedings directly reflect that theme.

The following workshops were held in conjunction with ICSR 2009:

- Second Workshop on Knowledge Reuse (KREUSE 2009)
- RESOLVE 2009: Software Verification – the Cornerstone of Reuse
- First International Workshop on Software Ecosystems
- International Workshop on Software Reuse and Safety (RESAFE 2009)

Aside from these workshops and the papers found here, the conference also included five tutorials, eight tool demos, and a doctoral symposium. Links to all of this information and more can be found at the ICSR 11 conference website at [icsr11.isase.org](http://icsr11.isase.org).

September 2009

Stephen Edwards  
Gregory Kulczycki

## Welcome Message from the General Chairs

Welcome to ICSR11. This conference began as an International Workshop on Software Reuse in 1991, and became a full conference in 1994. ICSR is currently managed by the ISASE International Society for the Advancement of Software Education. The ISASE website—[www.isase.us](http://www.isase.us)—contains information about past ICSR proceedings and is a good place to check for future ICSRs.

September 2009

John Favaro  
Bill Frakes

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# Table of Contents

## Component Reuse and Verification

Consistency Checking for Component Reuse in Open Systems . . . . .	1
<i>Peter Henderson and Matthew J. Henderson</i>	
Generating Verified Java Components through RESOLVE . . . . .	11
<i>Hampton Smith, Heather Harton, David Frazier, Raghuveer Mohan, and Murali Sitaraman</i>	
Increasing Reuse in Component Models through Genericity . . . . .	21
<i>Julien Bigot and Christian Pérez</i>	
Verifying Component-Based Software: Deep Mathematics or Simple Bookkeeping? . . . . .	31
<i>Jason Kirschenbaum, Bruce Adcock, Derek Bronish, Hampton Smith, Heather Harton, Murali Sitaraman, and Bruce W. Weide</i>	

## Feature Modeling

Extending FeatuRSEB with Concepts from Systems Engineering . . . . .	41
<i>John Favaro and Silvia Mazzini</i>	
Features Need Stories . . . . .	51
<i>Sidney C. Bailin</i>	
An Optimization Strategy to Feature Models' Verification by Eliminating Verification-Irrelevant Features and Constraints . . . . .	65
<i>Hua Yan, Wei Zhang, Haiyan Zhao, and Hong Mei</i>	
Reusable Model-Based Testing . . . . .	76
<i>Erika Mir Olimpiew and Hassan Gomaa</i>	

## Generators and Model-Driven Development

A Case Study of Using Domain Engineering for the Conflation Algorithms Domain . . . . .	86
<i>Okan Yilmaz and William B. Frakes</i>	
Model Transformation Using Graph Transactions . . . . .	95
<i>Leila Ribeiro, Luciana Foss, Bruno da Silva, and Daltro Nunes</i>	
Refactoring Feature Modules . . . . .	106
<i>Martin Kuhlemann, Don Batory, and Sven Apel</i>	



Variability in Automation System Models .....	116
<i>Gerd Dauenhauer, Thomas Aschauer, and Wolfgang Pree</i>	

## Industry Experience

A Case Study of Variation Mechanism in an Industrial Product Line ...	126
<i>Pengfei Ye, Xin Peng, Yinxiang Xue, and Stan Jarzabek</i>	
Experience Report on Using a Domain Model-Based Extractive Approach to Software Product Line Asset Development .....	137
<i>Hyesun Lee, Hyunsik Choi, Kyo C. Kang, Dohyung Kim, and Zino Lee</i>	
Reuse with Software Components - A Survey of Industrial State of Practice .....	150
<i>Rikard Land, Daniel Sundmark, Frank Lüders, Iva Krasteva, and Adnan Causevic</i>	

## Product Lines

Evaluating the Reusability of Product-Line Software Fault Tree Analysis Assets for a Safety-Critical System .....	160
<i>Josh Dehlinger and Robyn R. Lutz</i>	
Feature-Driven and Incremental Variability Generalization in Software Product Line .....	170
<i>Liwei Shen, Xin Peng, and Wenyun Zhao</i>	
Identifying Issues and Concerns in Software Reuse in Software Product Lines .....	181
<i>Meena Jha and Liam O'Brien</i>	
Reuse of Architectural Knowledge in SPL Development .....	191
<i>Pedro O. Rossel, Daniel Perovich, and María Cecilia Bastarrica</i>	

## Reuse and Patterns

Introducing Motivations in Design Pattern Representation .....	201
<i>Luca Sabatucci, Massimo Cossentino, and Angelo Susi</i>	
The Managed Adapter Pattern: Facilitating Glue Code Generation for Component Reuse .....	211
<i>Oliver Hummel and Colin Atkinson</i>	
Reusing Patterns through Design Refinement .....	225
<i>Jason O. Hallstrom and Neelam Soundarajan</i>	

## Service-Oriented Environments

Building Service-Oriented User Agents Using a Software Product Line Approach .....	236
<i>Ingrid Nunes, Carlos J.P. de Lucena, Donald Cowan, and Paulo Alencar</i>	
DAREonline: A Web-Based Domain Engineering Tool .....	246
<i>Raimundo F. Dos Santos and William B. Frakes</i>	
Extending a Software Component Repository to Provide Services .....	258
<i>Anderson Marinho, Leonardo Murta, and Cláudia Werner</i>	
A Negotiation Framework for Service-Oriented Product Line Development .....	269
<i>Jaejoon Lee, Gerald Kotonya, and Daniel Robinson</i>	
Ranking and Selecting Services .....	278
<i>Alberto Sillitti and Giancarlo Succi</i>	
A Reusable Model for Data-Centric Web Services .....	288
<i>Iman Saleh, Gregory Kulczycki, and M. Brian Blake</i>	
<b>Author Index</b> .....	299