

Seminal Contributions to Information Systems Engineering

Janis Bubenko • John Krogstie • Oscar Pastor
Barbara Pernici • Colette Rolland • Arne Sølvberg
Editors

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25 Years of CAiSE

 Springer

Editors

Janis Bubenko
Royal Institute of Technology
Department of Computer, and Systems
Science
Kista, Sweden

Barbara Pernici
Politecnico di Milano
Dipartimento di Elettronica, Informazione
e Bioingegneria
Milan, Italy

John Krogstie
Arne Sølvberg
Norwegian University of Science
and Technology
Department of Computer
and Information Science
Trondheim, Norway

Colette Rolland
Université Paris 1
Centre de Recherche en Informatique
Paris, France

Oscar Pastor
Universidad Politecnica de Valencia
Depto. Sistemas Informaticos y,
Computacion
Valencia, Spain

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Preface

In 2013, the International Conference on Advance Information Systems Engineering (CAiSE) is turning 25. Started in 1989, in these years, the conference has provided a broad forum for researchers working in the area of Information Systems Engineering. To reflect on the work done so far and to examine perspectives of future work, the CAiSE Steering Committee decided to collect a selection of papers published in the conference proceedings in these years and to ask their authors, well-known researchers in the area, to comment on their work and how it developed during the years. CAiSE Proceedings have been published by Springer in the Lecture Notes in Computer Science Series (LNCS) since 1990. The editors of this book, who are the members of the Conference Advisory Board and the chairs of the Steering Committee, selected papers from CAiSE conferences from 1992 to 2008, to provide a broad overview on the topics that were presented and discussed in the conference and their evolution. The selection phase has not been easy, since many papers were well received in the research community and had a broad impact on future work. In the book, the original paper is reprinted, and after it, a short paper illustrating the evolution of the research related to the paper is included. As editors, we are thankful to the authors who accepted to participate in this adventure.

In addition, the book provides an overview on the conference from different points of view: a historical analysis on how it developed and its goals over the years, a social network analysis of the positioning of CAiSE in the research community, and future perspectives for the conference in an evolving world. As analyzed in these chapters, and as it is evident from the selected papers, the scope of the conference is broad but, at the same time, well positioned in an area which is related to the topics of modeling and designing information systems, collecting their requirements, but also with a special attention on how information systems are engineered, towards their final development as software components. Such focus has been consistently present in the development of the conference and in recent years. As such, the conference attracted over the years a larger and larger number of researchers, participating both in the conference and in its related events, such as workshops, related conferences, tutorials, and the Doctoral Consortium.

We think that as a whole the book provides a comprehensive overview of the research in this area and also provides many inspiring considerations for future work.

A very large number of people have to be thanked for their work in the CAiSE community in the last 25 years. It is impossible to mention everybody, but authors, reviewers, conference organizers and chairs, and organizers of related events all deserve our gratitude for their constant work in the community.

In particular, in the following, we would like to mention the editors of the CAiSE Proceedings, program chairs, and organizers, listing all conferences proceedings and the locations and countries in which the conferences were held:

- Jolita Ralyté, Xavier Franch, Sjaak Brinkkemper, Stanisław Wrycza (Eds.): *Advanced Information Systems Engineering – 24th International Conference, CAiSE 2012*, Gdansk, Poland, June 25–29, 2012, LNCS 7328, Springer, 2012
- Haralambos Mouratidis, Colette Rolland (Eds.): *Advanced Information Systems Engineering – 23rd International Conference, CAiSE 2011*, London, UK, June 20–24, 2011, LNCS 6741, Springer, 2011
- Barbara Pernici (Ed.): *Advanced Information Systems Engineering, 22nd International Conference, CAiSE 2010*, Hammamet, Tunisia, June 7–9, 2010, LNCS 6051, Springer, 2010
- Pascal van Eck, Jaap Gordijn, Roel Wieringa (Eds.): *Advanced Information Systems Engineering, 21st International Conference, CAiSE 2009*, Amsterdam, The Netherlands, June 8–12, 2009, LNCS 5565, Springer, 2009
- Zohra Bellahsene, Michel Léonard (Eds.): *Advanced Information Systems Engineering, 20th International Conference, CAiSE 2008*, Montpellier, France, June 16–20, 2008, LNCS 5074, Springer, 2008
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- Matthias Jarke, Andreas Oberweis (Eds.): *Advanced Information Systems Engineering*, 11th International Conference CAiSE'99, Heidelberg, Germany, June 14–18, 1999, LNCS 1626, Springer, 1999
- Barbara Pernici, Costantino Thanos (Eds.): *Advanced Information Systems Engineering*, 10th International Conference CAiSE'98, Pisa, Italy, June 8–12, 1998, LNCS 1413, Springer, 1998
- Antoni Olivé, Joan Antoni Pastor (Eds.): *Advanced Information Systems Engineering*, 9th International Conference, CAiSE'97, Barcelona, Catalonia, Spain, June 16–20, 1997, LNCS 1250, Springer, 1997
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- Juhani Iivari, Kalle Lyytinen, Matti Rossi (Eds.): *Advanced Information Systems Engineering*, 7th International Conference, CAiSE'95, Jyväskylä, Finland, June 12–16, 1995, LNCS 932, Springer, 1995
- Gerard Wijers, Sjaak Brinkkemper, Anthony I. Wasserman (Eds.): *Advanced Information Systems Engineering*, CAiSE'94, Utrecht, The Netherlands, June 6–10, 1994, LNCS 811, Springer, 1994
- Colette Rolland, François Bodart, Corine Cauvet (Eds.): *Advanced Information Systems Engineering*, CAiSE'93, Paris, France, June 8–11, 1993, LNCS 685, Springer, 1993
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- Rudolf Andersen, Janis A. Bubenko Jr., Arne Sølvsberg (Eds.): *Advanced Information Systems Engineering*, CAiSE'91, Trondheim, Norway, May 13–15, 1991, LNCS 498, Springer, 1991
- Bo Steinholtz, Arne Sølvsberg, Lars Bergman (Eds.): *Advanced Information Systems Engineering*, Second Nordic Conference CAiSE'90, Stockholm, Sweden, May 8–10, 1990, LNCS 436, Springer, 1990
- Janis Bubenko, Janis Stirna (Eds.) *The First Nordic Conference on Advanced Systems Engineering*, CASE89, Kista, Stockholm, Sweden, May 9–11, 1989, CEUR-WS Vol-961, 2013.

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Janis Bubenko
 John Krogstie
 Oscar Pastor
 Barbara Pernici
 Colette Rolland
 Arne Sølvsberg

Contents

The CAiSE Adventure	1
Janis Bubenko, Colette Rolland, and Arne Sølvberg	
Evolution of the CAiSE Author Community: A Social Network Analysis	15
Matthias Jarke, Manh Cuong Pham, and Ralf Klamma	
A Natural Language Approach for Requirements Engineering	35
C. Rolland and C. Proix	
Conceptual Modeling and Natural Language Analysis	57
Colette Rolland	
The Three Dimensions of Requirements Engineering	63
Klaus Pohl	
The Three Dimensions of Requirements Engineering: 20 Years Later	81
Klaus Pohl and Nelufar Ulfat-Bunyadi	
Towards a Deeper Understanding of Quality in Requirements Engineering	89
John Krogstie, Odd Ivar Lindland, and Guttorm Sindre	
20 Years of Quality of Models	103
John Krogstie, Guttorm Sindre, and Odd Ivar Lindland	
MetaEdit+ A Fully Configurable Multi-User and Multi-Tool CASE and CAME Environment	109
Steven Kelly, Kalle Lyytinen, and Matti Rossi	
MetaEdit+ at the Age of 20	131
Steven Kelly, Kalle Lyytinen, Matti Rossi, and Juha Pekka Tolvanen	

OO-METHOD: An OO Software Production Environment Combining Conventional and Formal Methods	139
Oscar Pastor, Emilio Insfrán, Vicente Pelechano, José Romero, and José Merseguer	
The Conceptual Model Is The Code. Why Not?	153
Oscar Pastor and Vicente Pelechano	
Architecture and Quality in Data Warehouses	161
Matthias Jarke, Manfred A. Jeusfeld, Christoph Quix, and Panos Vassiliadis	
Data Warehouse Architecture and Quality: Impact and Open Challenges	183
Matthias Jarke, Manfred A. Jeusfeld, Christoph J. Quix, Panos Vassiliadis, and Yannis Vassiliou	
Time Constraints in Workflow Systems	191
Johann Eder, Euthimios Panagos, and Michael Rabinovich	
Workflow Time Management Revisited	207
Johann Eder, Euthimios Panagos, and Michael Rabinovich	
Adaptive and Dynamic Service Composition in <i>eFlow</i>	215
Fabio Casati, Ski Ilnicki, LiJie Jin, Vasudev Krishnamoorthy, and Ming-Chien Shan	
Promises and Failures of Research in Dynamic Service Composition	235
Fabio Casati	
On Structured Workflow Modelling	241
Bartek Kiepuszewski, Arthur Harry Maria ter Hofstede, and Christoph J. Bussler	
The Structured Phase of Concurrency	257
Artem Polyvyanyy and Christoph Bussler	
A Requirements-Driven Development Methodology	265
Jaelson Castro, Manuel Kolp, and John Mylopoulos	
The Evolution of Tropos	281
John Mylopoulos, Jaelson Castro, and Manuel Kolp	
The P2P Approach to Interorganizational Workflows	289
Wil M.P. van der Aalst and Mathias Weske	
Reflections on a Decade of Interorganizational Workflow Research	307
Wil M.P. van der Aalst and Mathias Weske	

Database Schema Matching Using Machine Learning with Feature Selection 315
 Jacob Berlin and Amihai Motro

Automatch Revisited 331
 Amihai Motro

Data Integration under Integrity Constraints 335
 Andrea Cali, Diego Calvanese, Giuseppe De Giacomo, and Maurizio Lenzerini

Rewrite and Conquer: Dealing with Integrity Constraints in Data Integration 353
 Andrea Cali, Diego Calvanese, Giuseppe De Giacomo, and Maurizio Lenzerini

Automated Reasoning on Feature Models 361
 David Benavides, Pablo Trinidad, and Antonio Ruiz-Cortés

Automated Analysis of Stateful Feature Models 375
 Pablo Trinidad, Antonio Ruiz-Cortés, and David Benavides

Change Patterns and Change Support Features in Process-Aware Information Systems 381
 Barbara Weber, Stefanie Rinderle, and Manfred Reichert

Process Change Patterns: Recent Research, Use Cases, Research Directions 397
 Manfred Reichert and Barbara Weber

Measuring Similarity between Business Process Models 405
 Boudewijn van Dongen, Remco Dijkman, and Jan Mendling

A Short Survey on Process Model Similarity 421
 Remco M. Dijkman, Boudewijn F. van Dongen, Marlon Dumas, Luciano García-Bañuelos, Matthias Kunze, Henrik Leopold, Jan Mendling, Reina Uba, Matthias Weidlich, Mathias Weske, and Zhiqiang Yan

How Much Language Is Enough? Theoretical and Practical Use of the Business Process Modeling Notation 429
 Michael zur Muehlen and Jan Recker

We Still Don’t Know How Much BPMN Is Enough, But We Are Getting Closer 445
 Michael zur Muehlen and Jan Recker

The Future of CAiSE 453
 John Krogstie, Oscar Pastor, and Barbara Pernici