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Advanced Information Systems Engineering

Sergio España, Mirjana Ivanović, Miloš Savić (Eds.)

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Preface

CAiSE is a highly recognised conference series on information system engineering. CAiSE'16, the 28th edition of the series, is held in June 2016, in Ljubljana, Slovenia. This year, the CAiSE conference especially welcomes papers that address information systems for connecting people. The main theme of CAiSE'16 strongly emphasises the role of information systems in communication and collaboration within and between complexly structured organizations. The sociality when applied to information systems raises important research questions and challenges relevant to the development of next generation information systems.

In the tradition of the CAiSE conferences, the CAiSE'16 Forum offers opportunities for interactive presentation and open discussion of new ideas, methods and tools related to information systems engineering. The Forum aims at the presentation of emerging new topics and practical experiences, as well as the demonstration of innovative systems, tools and applications. Three types of submissions have been invited to the Forum:

- Visionary short papers present innovative research projects, which are still at a relatively early stage and do not necessarily include a full-scale validation.
- Demo papers describe innovative tools and prototypes that implement the results of research efforts.
- Experience reports are first-hand and evidence-based descriptions of how state-of-the art methods or tools have been applied in real settings or taught in class.

Each submission to the CAiSE'16 Forum was assessed by at least three Programme Committee members. Only those submissions for which there was full agreement on the relevance and rigour were accepted for presentation in the Forum. Additionally, some papers were redirected from CAiSE main track and a Programme Committee member made sure that they fit the Forum well. These proceedings include the resulting collection of 24 excellent visionary, demo and experience report papers. The selection of papers spans a multitude of topics related to novel models, methods, techniques, architectures and platforms in and for engineering of new generation, multi-aspect information systems in various domains.

We would like to thank everyone who contributed to the CAiSE'16 conference and CAiSE'16 Forum in particular. Our special thanks are devoted to the members of the CAISE'16 Forum Program Committee for promoting the Forum and providing thorough evaluations of submitted papers. We thank all authors who submitted papers to the Forum for having shared their work with us. Last but not least, we would like to thank the CAISE'16 Program Committee Chairs and the Local Organisation Committee for their support.

June 2016

Sergio España
Mirjana Ivanović
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Table of Contents

Models, Methods and Techniques in Information Systems Engineering

- Plausibility Checking of Formal Business Process Specifications in Linear Temporal Logic 1
  Christoph Czepa, Huy Tran, Uwe Zdun, Thanh Tran Thi Kim, Erhard Weiss, Christoph Ruhsam
- On Handling Business Process Anomalies through Artifact-based Modeling 9
  Luciano Baresi, Giovanni Meroni, Pierluigi Plebani
- Towards a Graphical Language for Process Modelling in Construction 17
  Elisa Marengo, Patrick Dallasega, Marco Montali, Werner Nutt
- A Novel Fitness Improvement Method for Mined Business Process Models 25
  Yaguang Sun, Bernhard Bauer
- Cognitive Efforts in Using Integrated Models of Business Processes and Rules 33
  Wei Wang, Marta Indulska, Shazia Sadiq
- REA Business Management Ontology: Conceptual Modeling of Accounting, Finance and Management Control .. 41
  Walter S.A. Schwaiger
- A Petri Net Specification of the REA Business Ontology 49
  Hans Weigand, Paul Johannesson, Birger Andersson
- Social Mining as a Knowledge Management Solution 57
  Mathijs Creemers, Mieke Jans

Architectures, Platforms and Domain-specific Information Systems Engineering

- Model-based Requirements for Integrating Cloud Services 65
  Iyad Zikra
- A Social Network-based Framework for Data Services Selection in Modern Web Application Design 73
  Devis Bianchini, Valeria De Antonellis, Michele Melchiori
- Automated Sensor Registration, Binding and Sensor Data Provisioning 81
  Pascal Hirmer, Matthias Wieland, Uwe Breitenbücher, Bernhard Mitschang
- Modeling Cross-Device Systems with Use Case Diagrams 89
  Dennis Wolters, Christian Gerth, Gregor Engels
- Towards Privacy-preserving Attribute Aggregation in Federated eID Systems 97
  Walter Priesnitz Filho, Carlos Ribeiro, Thomas Zefferer

Multi-aspect Information Systems

- A Human-Centred Framework for Supporting Agile Model-Based Testing 105
  Maria Spichkova, Anna Zamansky
- Shadow IT: Steroids for Innovation 113
  Mario Silic, Dario Silic, Goran Oblakovic
- Consistent Integration of Decision (DMN) and Process (BPMN) Models 121
  Laurent Janssens, Ekaterina Bazhenova, Johannes De Smedt, Jan Vanthienen, Marc Denecker
- GEMMS: A Generic and Extensible Metadata Management System for Data Lakes 129
  Christoph Quix, Rihan Hai, Ivan Vatov

Demo Papers

- A Social Information Flow Graph: Design and Prototypical Implementation 137
  Thomas Reschenhofer, Patrick Bürgin, Florian Matthes
- TEAL: Transparent Encryption for the Database Abstraction Layer 145
  Karl Lorey, Erik Buchmann, Klemens Böhm
- A Facet-based Model Mapping Method for EA Alignment and Evolution 153
  Jonathan Pepin, Pascal André, Christian Attiogbé, Erwan Breton
- Person Identification Based on Keystroke Dynamics: Demo and Open Challenge 161
  Krisztian Buza

Experience Reports

- Multidimensional Process Mining: Questions, Requirements, and Limitations 169
  Thomas Vogelgesang, Georg Kaes, Stefanie Rinderle-Ma, H.-Jürgen Appelrath
- A Low-resource Aware Framework for ICT Service Development in Rural Africa 177
  Anna Bon, Jaap Gordijn, Hans Akkermans
- Characterizing Problem Gamblers in New Zealand: A Novel Expression of Process Cubes 185
  Suriadi Suriadi, Teo Susnjak, Agate M. Ponder-Sutton, Paul A. Watters, Christoph Schumacher