

Lecture Notes in Business Information Processing

332

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Enterprise and Organizational Modeling and Simulation


14th International Workshop, EOMAS 2018, Held at CAiSE 2018
Tallinn, Estonia, June 11–12, 2018
Selected Papers

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Preface

The concept and the very essence of enterprises are currently undergoing significant change. The age of digital transformation implies new features in business activity investigation. Despite such a rapidly changing scenario, the engineering approach toward business studies remains valid and continues to deliver a more complete and versatile frameworks for enterprise analysis. This makes enterprise engineering a demanding discipline to master and creates new challenges for all spheres of business science: research, academic, and practical.

The International Workshop on Enterprise and Organizational Modeling and Simulation (EOMAS) represents a forum where researchers and practitioners exchange and mutually enrich their views, approaches, and results in the field of enterprise engineering and enterprise architecture. The EOMAS community has been working hard on various topics spanning from formal and conceptual approaches to enterprise modelling to highly practical problems such as IT-business alignment and the quality of business process modelling tools.

This year the 14th edition of EOMAS, as a traditional workshop in the frame of the Conference on Advanced Information Engineering Systems (CAiSE), was organized in Tallinn (Estonia) during June 11–12. Out of 22 submitted papers, 11 were accepted for publication as full papers and for oral presentation; each paper was carefully selected, reviewed, and revised.

This year we also introduced two new features, which we consider very promising: we extended the set of problems discussed in EOMAS by enterprise engineering teaching aspects and we organized a “workshop-inside-workshop” session dedicated to methods for evaluating the quality of process. The materials of this workshop are also included for you, dear reader, in this publication. These topics broadened the horizons of EOMAS topics and we really enjoyed the quality and the level of the presented contributions.

We would like to sincerely thank the entire EOMAS community: the authors, the Program Committee, and the chairs for their enthusiasm and devotion, as well as all participants for their contributions, which resulted in a high-quality event remarkable from both research and practical points of view. We are looking forward to the next 15th edition where we all meet again!

June 2018

Robert Pergl
Eduard Babkin
Russell Lock
Pavel Malyzhenkov
Vojtěch Merunka

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EOMAS 2018 was organized by the Department of Software Engineering, Czech Technical University in Prague, in cooperation with CAISE 2018 and CIAO! Enterprise Engineering Network

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Contents

Conceptual Modelling

- Enterprise Ontology-Driven Development. 3
Jiri Matula and Frantisek Hunka
- Requirements Engineering for Model-Based Enterprise Architecture
Management with ArchiMate 16
*Dominik Bork, Auroa Gerber, Elena-Teodora Miron,
Phil van Deventer, Alta Van der Merwe, Dimitris Karagiannis,
Sunet Eybers, and Anna Sumeder*
- Towards OntoUML for Software Engineering: Optimizing Kinds
and Subkinds Transformed into Relational Databases. 31
Zdeněk Rybala and Robert Pergl

Enterprise Engineering

- An Improved Way for Measuring Simplicity During Process Discovery. 49
Jonas Lieben, Toon Jouck, Benoît Depaire, and Mieke Jans
- IT-Business Alignment Problem Solution by Means of Zachman Model:
Case of Woodworking Enterprise 63
Pavel Malyzhenkov, Tatiana Gordeeva, and Maurizio Masi
- The Simplified Enterprise Architecture Management Methodology
for Teaching Purposes 76
Dmitry Kudryavtsev, Evgeny Zaramenskikh, and Maxim Arzumanyan
- Toward Development Tools for Augmented Reality Applications –
A Practitioner Perspective 91
Ethan Hadar

Formal Methods

- Enhanced Benchmark Datasets for a Comprehensive Evaluation of Process
Model Matching Techniques. 107
Muhammad Ali and Khurram Shahzad
- Investigating the Applicability of the Normalized Systems Theory
on IT Infrastructure Systems. 123
Geert Haerens

| | |
|---|-----|
| The DEMO Co-creation and Co-production Model and Its Utilization | 138 |
| <i>Frantisek Hunka, Steven J. H. van Kervel, and Jiri Matula</i> | |
| The Intellectual Dimension of IT-Business Alignment Problem: Alloy Application | 153 |
| <i>Marina Ivanova and Pavel Malyzhenkov</i> | |
| Invited Workshop Notes | |
| Methods for Evaluating the Quality of Process Modelling Tools | 171 |
| <i>Josef Pavlicek and Petra Pavlickova</i> | |
| Author Index | 179 |