

Lecture Notes in Business Information Processing

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Enterprise and Organizational Modeling and Simulation

13th International Workshop, EOMAS 2017, Held at CAiSE 2017
Essen, Germany, June 12–13, 2017
Selected Papers

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Preface

Enterprises are sometimes called “socio-technical systems.” They are heterogenous systems consisting of humans, material and immaterial artefacts working together. Their development is arguably the greatest challenge of contemporary enterprise. We can observe attempts to make technical systems become more “human” and humans more technical (i.e., structured and predictable). These factors come alongside fast technical development and evolving views of social sciences as well as neurological and cognitive disciplines. Enterprise engineering is thus arguably the broadest contemporary discipline for both academics and industry of human endeavour. This makes enterprise engineering a demanding discipline to master.

The International Workshop on Enterprise and Organizational Modeling and Simulation (EOMAS) was founded with the intention of helping enterprise engineers with their challenging job. Similarly to other engineering disciplines, modeling and simulation have proven to be a highly helpful tool. The EOMAS community has been working hard on various topics spanning from formalisms and methods through software and tooling up to coordination and organizational domains to put together pieces resulting in effective ways of modeling and simulation.

This year, we met for the 13th anniversary in Essen, Germany, during June 12–13, as a traditional workshop of CAiSE. Out of 26 submitted papers, 12 were accepted for publication as full papers and for oral presentation, each paper carefully selected, reviewed, and revised.

This year, we also had two novel formats: a hands-on session on the OpenPonk conceptual modeling platform and “show us your project” session for sharing interesting projects and work in progress of the participants.

I would like to cordially thank the whole EOMAS community, namely, the authors, the Program Committee, and the chairs for their commitment, enthusiasm, and diligent work, which resulted in a high-quality event that was satisfying both professionally and personally. I am looking forward to the next, 14th edition, which is already being prepared with the same goal: to make it even better!

June 2017

Robert Pergl

Organization

EOMAS 2017 was organized by the Department of Software Engineering, Czech Technical University in Prague, in cooperation with CAISE 2017 and CIAO! Enterprise Engineering Network.

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