

Preface

Welcome to the proceedings of the 8th Working Conference on the Practice of Enterprise Modelling (PoEM 2015) that was held during November 10–12 in the beautiful and modern city of Valencia, Spain, and hosted by the Research Center in Software Production Methods (PROS) of the Universidad Politécnica de Valencia.

Enterprise modelling (EM) encloses a set of activities by which several perspectives of an organization are elicited, documented, analyzed, and communicated, typically through a structured, iterative, stakeholder-centric, and model-based approach. This way, the knowledge of the enterprise is made explicit and further actions can be performed, such as making strategic decisions, undertaking organizational reengineering, standardizing ways of working, developing or acquiring information and communication technology, etc. As a consequence, EM has an impact on large economic markets such as consulting and information system development, making it a relevant field of research and industrial practice.

The PoEM series of conferences started in 2008 aiming at providing a forum for sharing experiences and knowledge of EM between the academic community and practitioners from industry and the public sector. PoEM is supported by the IFIP WG8.1 and is a very interesting and dynamic event where new research challenges emerge from EM practices – success and failure stories related by practitioners, and vice versa, practitioners take the opportunity to learn about new EM solutions.

This year, PoEM was very successful by receiving 72 submissions covering a large variety of EM topics. Each paper was evaluated by at least three Program Committee members and got constructive recommendations for further improvement. After examining the reviews, 23 papers were selected for presentation at the conference and are included in these proceedings. They are organized in eight sections corresponding to the conference sessions: Evolving Enterprises, Securing Enterprises, Making Empirical Studies, Investigating Enterprise Methods, Acquiring User Information, Managing Risks and Threats, Engineering Methods, and Making Decisions in Enterprises.

In addition to full research papers, we selected nine short papers presenting research works in progress and case studies. During the conference they were presented in dedicated sessions and are published in the CEUR online proceedings (CEUR-WS.org).

The conference audience also enjoyed three outstanding keynote presentations: two from academia and one from industry. Professor Pericles Loucopoulos from the Manchester Business School of the University of Manchester (UK) gave a talk on “What Could the Role of Enterprise Modelling Be During the 5th Economic Phase?” Professor Larry Constantine, a Fellow of the Association for Computing Machinery and a Life Member of the Industrial Designers Society of America, delivered a lecture on “Missing Models: Understanding Human Activity in the Enterprise.” Finally, a presentation with a practitioner perspective was given by a representative from industry, Rafael Montes,

from TecnoGram Procesos, on “Event Sourcing Implementation of a BPM System: A Practical Experience.”

This year’s PoEM introduced a few novelties – a traditionally two-day conference was extended by one day and complemented with three additional events: a workshop named AMINO (TowArds the Model drIveN Organization), a doctoral consortium, and a Young Entrepreneur Seminar (yes!PoEM 2015). We hope that all participants, both from academia and industry, enjoyed the scientific and social program of the conference and received inspiration for their research and industrial innovations.

To conclude, we would like to express our gratitude to a number of people who spent their time and energy in organizing and successfully running PoEM 2015. First of all we thank the Program Committee members and additional reviewers for their help in selecting the papers for the scientific program of the conference, the authors of the papers for their confidence in PoEM, and the presenters and session chairs for lively presentations and discussions. We are grateful to the PoEM Steering Committee chairs for their continuous assistance, and the chairs of workshops, doctoral consortium, and yes!PoEM for creating an exciting event. Finally, we extend our gratitude to the local organizing team at the Universidad Politécnica de Valencia for their hospitality and the organization of the social events of the conference.

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