

Preface

Enterprise modeling (EM) is a fruitful research area with great practical significance and has been attracting both the academic community and practitioners in industry, service sector and public administration. A variety of EM methods, approaches, modeling languages, and tools have been developed. In practice enterprise modeling is used in diverse organizational contexts, such as, strategy development, organizational change processes, business and IT alignment, process improvement, enterprise architecture management as well as, corporate and IT governance.

PoEM 2012 — the 5th IFIP WG 8.1 Working Conference on the Practice of Enterprise Modelling — took place in November 2012 in Rostock, Germany. The focus of the PoEM conference series is on improving the understanding of the practice of EM by offering a forum for sharing experiences and knowledge between the academic community and practitioners from industry and the public sector.

PoEM 2012 received 45 paper submissions with authors from 17 different countries (Austria, Belgium, Brazil, Chile, Germany, Hungary, India, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, Russia, Sweden, and Switzerland). Based on at least three reviews per submission the international Program Committee selected 15 high-quality papers for inclusion in the conference proceedings published by Springer (LNBIP, volume 134). Additionally, 11 short papers addressing emerging topics and innovative proposals were accepted for publication in this volume. The authors of these papers include both researchers and practitioners.

The PoEM 2012 program reflects different facets of the topic of EM, including organizational and social issues, as well as methodical and technical aspects related to the development of information systems. The program was organized in five thematic sessions on Enterprise Modeling, Business Modeling, Process Modeling, Enterprise Architecture, Model-Driven Development as well as short paper sessions and “hands-on” sessions on exploring selected EM tools.

The program also featured two keynotes, one from industry and one from academia. The academic keynote was given by Mathias Weske, of Hasso-Plattner-Institute, Potsdam (Germany) on the future of business process technologies. The second keynote was by Tino Weichert, of alfabet AG, Berlin (Germany), an experienced practitioner discussing the industrial challenges of enterprise architecture management.

We dedicate special thanks to the members of the international Program Committee for promoting the conference, their support in attracting high-quality submissions, and for providing excellent reviews of the submissions. Without their committed work a high-quality working conference like PoEM 2012 would not have been possible. Our thanks also include the external reviewers supporting the paper selection process. The PoEM 2012 organizers would also like to thank Fraunhofer-Institute for Software and Systems Engineering (ISST), Jönköping University, and The University of Rostock for supporting the organization of the conference.

October, 2012

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