

Preface

This book is the outcome the 19th International Conference on Information Systems Development (ISD 2010), hosted by the faculty of Mathematics and Physics, Charles University in Prague during 25–27 August 2010.

The ISD conference evolved from the first Polish-Scandinavian Seminar on Current Trends in Information Systems Development Methodologies held in Poland in 1988. It was a great honor for us to organize the nineteenth within this series of conferences.

The development of information systems is still one of main theoretical and practical disciplines usable in all areas of society, including government, industry, science, community, and in the home. The theme for the ISD 2010 Conference was Business Systems and Services: Modeling and Development. The Conference program was scheduled into the following sessions: Business Process Management (BPM), Business Systems Analysis & Design I.–II, Model-Driven Engineering in ISD, Agile and High-Speed Systems Development, IS/IT Project Management I.–II, Information System Development Methodology I.–III, Web Services and SOA in the BPM Context I.–II, Cognitive Aspects of Business Systems and Services, Public Information Systems Development I.–II, Data and Information Systems Modeling I.–III, Service Oriented Modeling, Managing of IS Development, and Miscellaneous Aspects of ISD.

In addition, there were three presentations of ISD 2010 keynote speakers: Jan L.G. Dietz (Delft University of Technology, The Netherlands), John Traxler (University of Wolverhampton, United Kingdom), and Robert Winter (University of St. Allen, Switzerland).

This book contains all papers scheduled for presentation at ISD 2010 Conference, except those contributions accepted as posters. EasyChair tool was used as conference software both for authors and Program Committee members. In response to the Call for Papers, 112 were received by the submission deadline of April 25, 2010. Of them, 62 were selected by the Program Committee for presentation. This represents an acceptance rate approximately 55%. All papers were peer reviewed by 3 or 4 referees.

We have also selected two papers to share the Best Paper Award. The first one is “Adapting the Lesk Algorithm for Calculating Term Similarity in the Context of

Requirements Engineering” by Jürgen Vöhringer and Günther Fliedl. The second one is “Towards understanding contradictions in enterprise system implementations—insights from a case study” by Stig Nordheim.

We are grateful to the international advisory committee for providing guidance and moral support during the submission process. We also thank to those behind the scene, i.e. to members of the Program Committee for their timely evaluation of submitted papers. Then we would also like to thank and acknowledge the work of Alena Buchalceková for managing EasyChair system and Matúš Ondreička for valuable activities with preparation and maintenance of the conference web site. We are also grateful to Action M Agency for its effort in local arrangements.

Prague, August 2010

Jaroslav Pokorný, General Chair
Karel Richta and Václav Řepa, PC Chairs
Matúš Ondreička, Proceedings Editor

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