Preface

In 2013, the International Conference on Advance Information Systems Engineering (CAiSE) is turning 25. Started in 1989, in these years, the conference has provided a broad forum for researchers working in the area of Information Systems Engineering. To reflect on the work done so far and to examine perspectives of future work, the CAiSE Steering Committee decided to collect a selection of papers published in the conference proceedings in these years and to ask their authors, well-known researchers in the area, to comment on their work and how it developed during the years. CAiSE Proceedings have been published by Springer in the Lecture Notes in Computer Science Series (LNCS) since 1990. The editors of this book, who are the members of the Conference Advisory Board and the chairs of the Steering Committee, selected papers from CAiSE conferences from 1992 to 2008, to provide a broad overview on the topics that were presented and discussed in the conference and their evolution. The selection phase has not been easy, since many papers were well received in the research community and had a broad impact on future work. In the book, the original paper is reprinted, and after it, a short paper illustrating the evolution of the research related to the paper is included. As editors, we are thankful to the authors who accepted to participate in this adventure.

In addition, the book provides an overview on the conference from different points of view: a historical analysis on how it developed and its goals over the years, a social network analysis of the positioning of CAiSE in the research community, and future perspectives for the conference in an evolving world. As analyzed in these chapters, and as it is evident from the selected papers, the scope of the conference is broad but, at the same time, well positioned in an area which is related to the topics of modeling and designing information systems, collecting their requirements, but also with a special attention on how information systems are engineered, towards their final development as software components. Such focus has been consistently present in the development of the conference and in recent years. As such, the conference attracted over the years a larger and larger number of researchers, participating both in the conference and in its related events, such as workshops, related conferences, tutorials, and the Doctoral Consortium.
We think that as a whole the book provides a comprehensive overview of the research in this area and also provides many inspiring considerations for future work.

A very large number of people have to be thanked for their work in the CAiSE community in the last 25 years. It is impossible to mention everybody, but authors, reviewers, conference organizers and chairs, and organizers of related events all deserve our gratitude for their constant work in the community.

In particular, in the following, we would like to mention the editors of the CAiSE Proceedings, program chairs, and organizers, listing all conferences proceedings and the locations and countries in which the conferences were held:

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