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# Advanced Information Systems Engineering

21st International Conference, CAiSE 2009  
Amsterdam, The Netherlands, June 8-12, 2009  
Proceedings

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# Preface

Starting in the late 1980s, the CAiSE series of conferences has established a platform for presenting and exchanging results of design-oriented research in information systems. In addition to the presentation of new information systems techniques, recent years have seen the rise of empirical validation of such techniques. There is also increasing attention for industry participation. The 21st CAiSE conference, held in Amsterdam, The Netherlands, during June 8–12, 2009, continued this tradition.

The theme of CAiSE 2009 was “Information Systems for Business Innovation.” Due to the widespread use of the Web, businesses innovate their propositions to customers and come up with new IT-enabled services. Such innovation requires understanding of business and technology in an integrated way. Multi-disciplinary research areas such as service science, networked enterprises, and social networking are paying attention to IT and business innovation. This theme was evident both in the pre-conference workshops and in the invited speakers of the conference.

The first two days consisted of pre-conference workshops on business process modelling, modelling methods, requirements engineering, organizational modelling, interoperability and cooperation, the knowledge industry, ontologies, governance, Web information systems, business-IT alignment, legal aspects, systems of things and domain engineering. The conference proper was combined with a doctoral consortium where PhD students could present and discuss their research plans and with an industrial event with presentations and exhibitions.

Four invited speakers shed light on the role of ontologies in business, process mining, business networking and IT entrepreneurship. Highlights of the conference included a concert and dinner in the world-famous *Concertgebouw* building and a reception in the *Muziekgebouw aan het IJ* in Amsterdam harbor.

We thank all Program Committee members and all additional reviewers who put in their time and effort to make this once again an excellent conference. Each submission was reviewed by at least three reviewers. In addition, there was a program board whose members acted as assistant Program Committee Chairs and who coordinated on-line discussion among the reviewers of each paper. The program board met in January 2009 in Amsterdam to select papers based on the reviews and on-line discussions. Out of 230 submitted papers, 36 (16%) were accepted for the main conference. An additional 23 (10%) were accepted for the CAiSE Forum. We extend our thanks to everyone involved in this process.

We are also grateful to all local organizers for managing the complex coordination involved in organizing a conference and extend our thanks to our sponsors

who made the event financially feasible. Finally, we thank the participants and hope that they look back on another rewarding and inspiring CAiSE conference.

April 2009

Pascal van Eck  
Jaap Gordijn  
Roel Wieringa

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