

Preface

The explosive growth of the Internet and the Web have created an ever-growing demand for information systems, and ever-growing challenges for Information Systems Engineering. The series of Conferences on Advanced Information Systems Engineering (CAiSE) was launched in Scandinavia by Janis Bubenko and Arne Solvberg in 1989, became an important European conference, and was held annually in major European sites throughout the 1990s. Now, in its 14th year, CAiSE was held for the first time outside Europe, showcasing international research on information systems and their engineering.

Not surprisingly, this year the conference enjoyed unprecedented attention. In total, the conference received 173 paper submissions, the highest number ever for a CAiSE conference. Of those, 42 were accepted as regular papers and 26 as short (poster) papers. In addition, the conference received 12 proposals for workshops of which 8 were approved, while 4 tutorials were selected from 15 submissions.

The technical program was put together by an international committee of 81 experts. In total, 505 reviews were submitted, with every member of the committee contributing. Decisions on all submissions were reached at a program committee meeting in Toronto on January 26-27,2002. Workshop and tutorial proposals were handled separately by committees chaired by Patrick Martin (workshops), and Jarek Gryz and Richard Paige (tutorials).

We wish to extend a great “THANK YOU!” to all members of the program and organizing committees for their volunteer contributions of time and expertise. The fact that so many busy (and famous!) people took the trouble to help us with the organization of this conference and the formation of its technical program speaks well for the future of CAiSE and the field of Information Systems Engineering.

May 2002

Anne Banks Pidduck
John Mylopoulos
Carson Woo
Tamer Özsu

Organization

CAiSE 2002 was organized by the Department of Computer Science, University of Waterloo, and the Department of Computer Science, University of Toronto.

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Tutorials

Fact-Oriented Modeling

Presenter: Terry Halpin, Microsoft Corporation

The Application of Workflow Management Technology in Process-Based B2B Integration

Presenter: Christoph Bussler, Oracle Corporation

The Web-Services Phenomenon: Concepts, Technologies, Current Trends, and Research Directions

Presenter: Michael P. Papazoglou, Tilburg University, The Netherlands

Publish/Subscribe: Applications, Concepts, and Algorithms

Presenter: H-Arno Jacobsen, University of Toronto, Canada

Workshops

Agent-Oriented Information Systems (AOIS 2002)

Organizers: P. Giorgini, Y. Lesperance, G. Wagner, E. Yu

Goal-Oriented Business Process Modeling (GBPM 2002)

Organizers: I. Bider, P. Johannesson

2nd Workshop on Data Integration over the Web (DIWeb 2002)

Organizers: Z. Bellahsene, Z. Lacroix

Workshop on E-Services and E-Business Technology

Organizers: M. Orłowska, C. Bussler, J. Yang, B. Pernici

Design and Management of Data Warehouses (DMDW 2002)

Organizers: J. Hammer, M. Jeusfeld, I. Song, M. Staudt, D. Theodoratos

Evaluation and Modeling Methods in Systems Analysis and Design (EMMSAD 2002)

Organizers: T. Halpin, K. Siau, J. Krogstie

E-Services and the Semantic Web (ESSW 2002)

Organizers: R. Hull, S. McIlraith

Doctoral Consortium

Organizers: A. Hinze, J. Kotlarsky