

Antoni Olivé Joan Antoni Pastor (Eds.)

# Advanced Information Systems Engineering

9th International Conference, CAiSE'97  
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Proceedings



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## Preface

CAiSE-97 was the ninth International Conference on Advanced Information Systems Engineering. It was held in Barcelona, Catalonia, 16-20 June 1997, and continued the tradition of previous years, when CAiSE was held in Stockholm (Sweden), Trondheim (Norway), Manchester (England), Paris (France), Utrecht (The Netherlands), Jyväskylä (Finland), and Crete (Greece).

The CAiSE conferences are a platform for researchers and practitioners, from academia and industry, to discuss and exchange new developments in concepts, methods, techniques, and tools, to improve the way we manage, design, and implement advanced information systems.

The international programme committee, with representatives from 20 countries, received 112 papers. There were 3 reviews for each paper, and 30 papers of high academic quality were selected to be presented and discussed at the conference. The selected papers cover a wide spectrum of topics, including requirements engineering, conceptual modelling, information systems design, methods, environments and tools, and workflow systems.

CAiSE-97 comprised a two-day programme of workshops, before the conference itself. Workshops were organised on topics including requirements engineering, federated database systems, end-user development, and evaluation of modelling methods in systems analysis and design. Also included among the workshops was a doctoral consortium for Ph.D. students in the area of information systems engineering. The conference programme included sessions presenting the papers in these proceedings, two invited speakers, two panels, five tutorials, and poster sessions.

We wish to express our gratitude to all those individuals and institutions who have made this conference and the proceedings possible: to the authors of papers, tutorials, and posters for their contributions; to the members of the programme committee and the additional referees for carefully reviewing the papers; to keynote speakers and panel chairs for accepting our invitation and for their efforts; to the publisher for the pleasant co-operation; to the members of the organising committee for their enthusiastic efforts in the local arrangements; to the participants without whom there would not be the conference; and to the sponsors for their involvement and support.

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