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Preface

CAiSE•94 is the sixth International Conference on Advanced Information Systems Engineering. It is hosted in Utrecht, the Netherlands, and extends the tradition of previous years, when CAiSE was held in Stockholm (Sweden), Trondheim (Norway), Manchester (England) and Paris (France). The CAiSE conferences are a platform for researchers and practitioners from academia and industry to discuss and exchange new developments in methods, techniques and tools to realize advanced information systems.

These proceedings present 30 papers that were selected by the programme committee. The programme committee was chosen among well reputed international researchers and from key professionals in Dutch industrial and consultancy companies. The programme committee reviewed 130 papers, each paper being reviewed by four referees who were specialists in the relevant topics. The papers were selected on originality, technical quality, relevance and quality of presentation. The authors of the 30 papers selected come from 15 different countries. We would like to acknowledge the efforts of the authors in making an excellent scientific contribution to the field and of the programme committee members and additional referees who carried out the reviewing process in a most thorough manner.

The papers presented show an increasing interest in changing, improving and supporting the management of IS development organisations. We have sessions on 'development process support', 'management and quality', 'reuse', and 'method engineering'. In the area of developments in conceptual modelling, three main streams are covered in the three sessions: 'object oriented requirements engineering', 'behaviour modelling', and 'formal IS modelling'. A third key area for the CAiSE•94 conference is advanced technology; we have sessions on 'workflow management', 'advanced development tools', and 'advanced database engineering'.

The conference programme not only includes sessions presenting the papers in these proceedings. It is complemented with keynote speakers, panels, workshops, tutorials, an exhibition, product presentations, poster sessions and demonstrations. Therefore the CAiSE•94 conference offers a complete set of activities for both practitioners and researchers. The CAiSE series has established itself as a truly international event on advanced information systems engineering.

April 1994

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