Preface

Since 1997 the Enterprise Distributed Object Computing Conference (EDOC) has brought together leading researchers and industry experts to discuss problems, solutions and experiences addressing issues related to the design, management and evolution of enterprise systems. The work presented at the conference embraces the best technologies in Software Engineering and Distributed Systems to address the challenges of integration, scalability, reliability and flexibility of enterprise software.

EDOC 2001 presents significant contributions towards addressing the organizational, technical and engineering challenges of enterprise systems in the new millennium. The technical program covers a wide range of areas from enterprise modeling and enterprise applications to enabling technologies for enterprise middleware and inter-organisational collaborations. Continuing a trend set in previous years, the contributions to EDOC emphasize advanced modeling techniques and use of component-based technologies to aid in the development, architecture and engineering of large scale enterprise systems. Particular focus is placed on software architectures, modeling of enterprise applications and processes, and use of the Meta-Objects Facility and Information Repositories. Advances towards solving interoperability and coordination problems in enterprise systems are also reported at the conference.

The technical program comprises 21 full papers chosen, after a rigorous review process, amongst 56 submissions from 18 countries. To encourage the dissemination of novel ideas we have further selected 7 short papers describing work in progress. The conference program also includes a wide range of tutorials, keynote presentations and invited talks by leading experts as well as several panels to foster discussions and debate.

We would like to express our gratitude to all the authors of the technical papers, without whom this conference would not have been possible. Reviewers and members of the program committee have worked hard for selecting the papers and providing detailed comments and suggestions for improvement. We would like to express our sincere appreciation to them for their effort, which has resulted in a high quality technical program that will serve as basis for future work and development in the years to come. We would also like to thank the organizing committee and the volunteers for their tireless effort in making this conference a success. The conference proceedings, as well as all the conference material, owe much to the editorial assistance of Frances Titsworth and to the graphical design of Matt Mawson to which we are indebt.

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