Preface

This volume contains the proceedings of the Second International Conference on Advances in Information Systems (ADVIS) held in Izmir, Turkey, 23–25 October 2002. This conference was dedicated to the memory of Prof. Esen Ozkarahan. He was a great researcher who made an essential contribution to the development of information systems. Prof. Ozkarahan was one of the pioneers of database machine research and database systems in Turkey. This conference was organized by the Computer Engineering department of Dokuz Eylul University in Izmir. This department was established in 1994 by Prof. Ozkarahan and he worked there for the last five years of his life.

The main goal of the conference was to bring together researchers from all around the world working in different areas of information systems, to share new ideas and present their latest results. This time we received 94 submissions from 27 countries. The program committee selected 40 papers for presentation at the conference. During the conference a workshop was organized on the topic "New Information Technologies in Education". The invited and accepted contributions cover a large variety of topics: general aspects of information systems, databases and data warehouses, information retrieval, multiagent systems and technologies, distributed and parallel computing, evolutionary algorithms and system programming, and new information technologies in education.

The success of the conference was dependent upon the hard work of a large number of people. We gratefully acknowledge the members of the Program Committee who helped to coordinate the process of refereeing all submitted papers. We also thank all the other specialists who reviewed the papers.

We would like to express our grateful acknowledgement to the Rector of Dokuz Eylul University, Prof. Dr. Emin Alici, for his support and understanding.

August 2002 Tatyana Yakhno

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