

ADVANCED DATABASE RESEARCH AND DEVELOPMENT SERIES – VOL. 5

DATABASE SYSTEMS FOR ADVANCED APPLICATIONS '95

PROCEEDINGS OF THE
FOURTH INTERNATIONAL CONFERENCE ON
DATABASE SYSTEMS FOR ADVANCED APPLICATIONS
SINGAPORE APRIL 10 – 13, 1995

Editors

Tok Wang Ling
Yoshifumi Masunaga

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Preface

On behalf of the Organizing Committee of DASFAA '95, I welcome you to participate in this well-established and well-supported conference series, now into its seventh year and fourth conference.

The past three DASFAA conferences were held in Japan and Korea. We are pleased to have the opportunity of hosting the present conference on our National University of Singapore campus, and to undertake the main organizational task, after nearly two years of planning starting from 1993. A high quality programme was drawn up by the DASFAA Programme Committee. It is our earnest hope that both scientifically and personally you will benefit from and enjoy the DASFAA experience.

We wish to extend our thanks to the many organizations that cooperated with us in our organizational effort or sponsored some of the activities, and to the large number of individuals who contributed their time and energy towards the conference planning and implementation processes. Their contributions have been acknowledged in appropriate places in the proceedings. Most important, our thanks go to the authors whose papers are printed in this volume. It is the insights and products arising from their research and development that push DASFAA to ever-greater heights of scientific achievement.

Yuen Chung Kwong
DASFAA Conference Chair

Program Committee Chairpersons' Message

This proceedings contains three keynote papers and 51 technical papers selected for presentation at DASFAA '95. Altogether 172 papers were submitted from 29 countries/regions around the world. Each paper was reviewed by three referees. Some papers were also reviewed by PC members during the program committee meeting in order to resolve the discrepancies among the reviewers' reports of these papers and to ensure fair decisions. 51 high quality technical papers were selected during the program committee meeting. This number is slightly less than 30% of the submitted papers.

We are pleased to have three distinguished keynote speakers, Professor Yahiko Kambayashi, Dr Won Kim, and Dr Francois Bancilhon to speak on topics related to object-oriented databases.

We would like to thank all those who have contributed to the success of the conference, in particular the three keynote speakers, the tutorial speakers, all authors who have submitted papers for consideration, the members of the Program Committee, and the external referees.

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