

Data Warehousing and Knowledge Discovery

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1. Auflage 2000. Taschenbuch. xii, 440 S. Paperback

ISBN 978 3 540 67980 6

Format (B x L): 15,5 x 23,3 cm

Gewicht: 1400 g

Weitere Fachgebiete > EDV, Informatik > Datenbanken, Informationssicherheit,
Geschäftssoftware > Zeichen- und Zahlendarstellungen

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Preface

The Second International Conference on Data Warehousing and Knowledge Discovery (DaWaK 2000) was held in Greenwich, UK 4–6 September. DaWaK 2000 was a forum where researchers from data warehousing and knowledge discovery disciplines could exchange ideas on improving next generation decision support and data mining systems.

The conference focused on the logical and physical design of data warehousing and knowledge discovery systems. The scope of the papers covered the most recent and relevant topics in the areas of data warehousing, multidimensional databases, OLAP, knowledge discovery and mining complex databases. These proceedings contain the technical papers selected for presentation at the conference.

We received more than 90 papers from over 20 countries and the program committee finally selected 31 long papers and 11 short papers. The conference program included three invited talks, namely, “A Foolish Consistency: Technical Challenges in Consistency Management” by Professor Anthony Finkelstein, University College London, UK; “European Plan for Research in Data Warehousing and Knowledge Discovery” by Dr. Harald Sonnberger (Head of Unit A4, Eurostat, European Commission); and “Security in Data Warehousing” by Professor Bharat Bhargava, Purdue University, USA.

We would like to thank the DEXA 2000 workshop general chair (Professor Roland Wagner) and the organizing committee of the 11th International Conference on Database and Expert Systems Applications (DEXA 2000) for their support and cooperation. Many many thanks are due Ms Gabriela Wagner for providing a great deal of help and assistance. We are very indebted to all program committee members and outside reviewers who have very carefully and timely reviewed the papers. We would also like to thank all the authors who submitted their papers to DaWaK 2000; they provided us with an excellent technical program.

Yahiko Kambayashi, General Chair
Mukesh Mohania and A Min Tjoa, Program Committee Chairs
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September 2000

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