

Message from the Program Chairs

Data Warehousing and Knowledge Discovery technology is emerging as a key technology for enterprises that wish to improve their data analysis, decision support activities, and the automatic extraction of knowledge from data.

The first international Conference on Data Warehousing and Knowledge Discovery (DaWaK'99) sought to fill an important gap in both data warehousing and knowledge discovery. The conference focused on the logical and the physical design of data warehousing and knowledge discovery systems. The scope of the papers covers the most recent and relevant topics in the areas of data warehousing, multidimensional databases, OLAP, knowledge discovery and data & web mining, and time series databases.

These proceedings present the research and experience papers selected for presentation at DaWaK'99, held in Florence, Italy. We received more than 88 papers from over 22 countries and the program committee finally selected 31 long papers and 9 short papers. The conference program also included two invited talks, namely, "Dynamic Data Warehousing" by Dr. Umeshwar Dayal, HP Labs, U.S.A, and "On Tractable Queries and Constraints" by Prof. G. Gottlob, Technical University of Vienna, Austria.

We would like to thank the conference general chair (Prof. Yahiko Kambayashi), DEXA'99 workshop general chair (Prof. Roland Wagner) and the organising committee of the 10th International Conference on Database and Expert Systems Applications (DEXA'99) for their support and cooperation. Many many thanks are due to Ms Gabriela Wagner for providing a great deal of help and assistance. We are very indebted to all program committee members and the referees, who have reviewed the papers in a very careful and timely manner. We would also like to thank all the authors who submitted their papers to this conference.

Finally, our thanks go out to all of you who attended the conference here in Florence. We hope you had a great week of fun, sight-seeing, and of course, excellent technical discussions.

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Programme Committee Chairs

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