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Preface

The 12th International Conference on Database Systems for Advanced Applications (DASFAA), organized jointly by the Asian Institute of Technology, National Electronics and Computer Technology Center and Sirindhorn International Institute of Technology, sought to provide information to users and practitioners of database and database systems on advanced applications.

The DASFAA conference series has already established itself and it continues to attract, each year, participants from all over the world. In this context, it may be recalled that the previous DASFAA conferences were successfully held in Seoul, Korea (1989), Tokyo, Japan (1991), Daejeon, Korea (1993), Singapore (1995), Melbourne, Australia (1997), Taiwan, ROC (1999), Hong Kong (2001), Kyoto, Japan (2003), Jeju Island, Korea (2004), Beijing, China (2005) and Singapore (2006). Thailand had the opportunity to host this prestigious and important international conference and join the league.

This conference provides an international forum for academic exchanges and technical discussions among researchers, developers and users of databases from academia, business and industry. DASFAA focuses on research in database theory, development of advanced DBMS technologies and their advanced applications. It also promotes research and development activities in the field of databases among participants and their institutions from Pacific Asia and the rest of the world.

This proceedings volume puts together 112 accepted papers from more than 18 countries in the areas of XML Databases, Mobile Databases, Query Language, Query Optimization and Data Mining etc., of which 68 are full papers, 24 are short papers, 17 are posters and 3 are industrial track papers. The conference received 375 submissions and such a rigorous selections helped retain DASFAA's reputation as a highly selective conference that publishes only quality research.

We are delighted to feature two invited talks from Guy M. Lohman, IBM Almaden Research Center, and Masaru Kitsuregawa, University of Tokyo. DASFAA 2007 also featured an excellent tutorial program covering three tutorials related to Matching Words and Pictures, Time Series Databases, XML Databases and Streams. In addition, there were three demonstrations, panel sessions and two workshops.

The members of the DASFAA Organizing Committee worked extremely hard to make this conference a success. The members of the Program Committee, consisting of renowned data management experts, undertook the arduous task of reviewing all the submitted papers and invested their valuable time and expertise, despite their extremely tight schedules. We would like to thank all the reviewers who very carefully reviewed the papers on time, the authors who submitted their papers and all the participants.

We are grateful to Alfred Hofmann and the staff of Springer for their support in publishing these proceedings.

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April 2007

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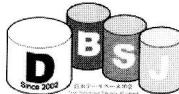
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