Message from the Program Chairs

The First International Conference on Web Informational Systems Engineering (WISE’00) was held in Hong Kong, P.R. China, in June 19-21, 2000. WISE’00 provides an international forum for presentation and discussion of research on recent advances on web information engineering and management. Besides reporting research results through soliciting and reviewing high quality applied and theoretical research findings, an equally important objective of this conference is to identify challenging problems facing the development of web information systems and to shape future directions of research in this rapidly growing field.

The Call for Papers attracted 113 strong submissions of research papers from 25 countries/regions which, in alphabetical order, are: Australia, Austria, Belgium, Canada, China, Denmark, Finland, France, Germany, Hong Kong, Ireland, Japan, Korea, Malaysia, Malta, New Zealand, Netherland, Poland, Singapore, Sweden, Switzerland, Taiwan, Russia, UK, and USA. Due to limited space, the Program Committee only accepted 36 high quality regular papers (acceptance rate of 32 percent), with additional 21 short papers (a further 19 percent) included in this Proceedings. Reflecting the broad coverage of the conference, the presented papers fall into the following major topics:

- Databases and Web,
- XML and Semi-structured Data,
- Web Documents and Security/Control Issues,
- Transactions and Workflows,
- Searching and Querying the Web,
- Modeling and Meta-data Issues,
- Information Visualization,
- Data Mining and Data Warehousing/OLAP,
- Handling New Media/Multimedia Information,
- New Services, Applications and Development Techniques,
- Communication and Mobile Computing.

Furthermore, three keynote addresses by Professor C.V. Ramamoorthy, Professor Benjamin Wah, and Professor Hans-Jorg Schek were delivered, and five invited papers from the Steering Committee of DASFAA are included into this Proceedings. In addition, the conference also included an industrial track, a special session, three tutorials and three workshops.

It is impossible for the WISE’00 conference to be a great success without the much support from many people. We are particularly grateful for WISE’00 Program Committee members who have worked on a very tight schedule and spent their time and energy to review this large set of submitted papers. We would also like to thank the external reviewers who helped with the review process. Yahiko Kambayashi and Yanchun Zhang served as the general co-chairs and organized all the aspects of the conference. Additional thanks go to William Song, Antonio Si and Weijia Jia who have all worked energetically to publicize this conference, and Joseph Fong for putting together the industrial track. The conference secretary, Monica Lau, deserves our special thanks for her excellent support and contribution to all the aspects of logistic matters, including conference home page maintenance, correspondences with the authors and reviewers, and the various tasks associated with handling publication.

Finally, we would like to thank all the authors who have contributed to this conference with their high quality work, and thank you, the participants, for joining us at WISE’2000 and hope that you will enjoy this conference.

Qing Li
Meral Ozsuyoglu
Roland Wagner
WISE’2000 Program Co-Chairs