The first International Database Workshop was held in Hong Kong in March 1989, hosted by the Hong Kong Computer Society and Hong Kong Polytechnic. It aimed for technology exchange of database technologies between academic and industry in Hong Kong. It covered database advanced technologies exploration, methodologies discussion and new software tools introduction. The workshop has been transformed into an international conference ever since. The previous series focused on data models, distributed database, database administrations, database reengineering and interoperability, object-oriented databases, multi-media databases, knowledge-based systems, data mining, data warehousing, client/server databases, heterogeneous database and Internet databases.

The main theme of this 10th International Database Symposium (IDS2000) is part of the First International conference on Web Information Systems Reengineering. It is the main core of the trend of Internet Revolution, and is becoming the norm of IT in both academic and industry. The conference attracted about 150 papers, and accepted less than half for presentations. It consists of academic stream and industrial stream, along with workshops, symposium and tutorials sessions. The conference is hosted by Hong Kong Web Society. The keynote speech “Progress, Obstacles and Opportunities in Development of Database Technology” was presented by Professor Maria Orlowska of University of Queensland. As a result, we expect attendees from both overseas academicians as well as local computer professionals. The event lasts 3 days from June 19-21, 2000, in Kowloon Shangri-La hotel in Hong Kong, with two tutorial sessions of “From Data Mining to Web Mining: An Overview” by Professor Jiawei Han, and “Extensible XML Workshop” by Dr Daniel Chan on June 18 and “Databases: Elements of their Story” by Professor Nacer Boudjlida, and “Technologies for Mining Frequent Patterns in Large Databases” by Professor Jiawei Han on June 22 at City University of Hong Kong.

On behalf of Hong Kong Web Society, I would like to take this opportunity to express my thanks to the conference sponsors, program committee members and organizing committee members, who contributed to this function, and trust you will find this a useful and practical conference reference proceedings.

Joseph Fong  
WISE’2000 Industrial Stream Chair