Message from the Organizing Chair

A series of annual database conferences have been held since 1989 in Hong Kong. The main objective of these conferences is to promote database technologies. These conferences are organized by tertiary institutes in Hong Kong with support from IT companies. This year, the 10th International Database Symposium (IDS2000) will discuss the potential candidate for the third generation post-relational databases. The XML Wave is coming because it provides a simple, standard, self-describing way of storing and exchanging text and data. A XML-based DBMS provides storage and retrieval of self-describing XML information without having to detour over other formats. We shall explore the potential of XML databases in the symposium. The symposium will also investigate the computing and data models for mobile system, data management and mobility management for wireless network and the mobile Web access and Internet applications. The question addressed by the symposium is whether XML database, mobile databases, object-oriented database, multimedia database or Internet Web-based database will be the potential post-relational database.

The 10th International Database Symposium (IDS2000) is organized by the Hong Kong Web Society, as part of the First International Conference on Web Information Systems Engineering (WISE2000). This year IDS2000 is sponsored by nine organizations:

- ACM (Hong Kong Chapter)
- Automated Systems (HK) Ltd
- City University of Hong Kong
- Hong Kong Web Society
- Informix Software Inc.
- Oracle Systems Hong Kong Ltd
- Software AG
- Sun Microsystems of California Ltd
- Sybase Hong Kong Limited

IDS2000 includes two tutorial sessions, covering the following topics: “From Data Mining to Web Mining: An Overview,” “Extensible XML Workshop,” “Databases: Elements of their Story,” “Technologies for Mining Frequent Patterns in Large Databases.” All presentations in the conferences are organized as research or industrial sessions. The papers submitted for this conference are being reviewed in detail in terms of research and industrial contributions respectively. All papers accepted are of high quality. Being organized as part of WISE2000, the two conferences will expect to attract about 150 participants from various countries.

Lastly, we would like to acknowledge and extend our thanks to all those who contributed significantly to the success of this conference. In particular, we would like to acknowledge all the 69 members of the program committee from 19 countries who have facilitated the reviewing process. We would also like to thank the nine sponsoring organizations, which have made the conference possible.

Ronnie Cheung
WISE’2000 Organizing Chair