## MESSAGE FROM THE PROGRAM CHAIRS

A warm welcome to the 36th International Conference on Very Large Data Bases (VLDB) in Singapore. The annual VLDB Conference is the premier international venue for the dissemination and exchange of research advances and ideas in the broad area of data management, both in the development and application of new technology. We hope you find both the conference and its location enjoyable.

This year's edition of VLDB received 686 submissions overall. For the research tracks: The Core Database Technology track received 280 submissions, of these 19 were rejected without review because of formatting violations and 48 were accepted. The acceptance rate computed with respect to the reviewed papers is 18.4%.

The Infrastructure for Information Systems track received 215 submissions, of these 11 were rejected without review because of formatting violations and 33 were accepted. The acceptance rate computed with respect to the reviewed papers is 16.1%.

In addition to the traditional program committees, papers were also reviewed through a "journal track". 119 submissions were received in this track during this year, of which 30 were accepted. In addition, there were 6 acceptances from other submission periods.

In addition, the Industrial Applications and Experience track received 51 submissions, of which 12 (23.5 %) were accepted.

The Demonstrations track received 89 submissions, of which 32 (36 %) were accepted.

The conference program also includes two keynote talks. We are very fortunate that two outstanding researchers have accepted our invitation to serve as keynote speakers. Divesh Srivastava will give the first keynote talk, focusing on real time data analysis, whereas Paul Matsudaira will give the second keynote talk, focusing on the challenges of managing very large 3D+ datasets resulting from high-end biological images.

The conference is complemented by a strong program of 11 workshops selected by Amol Deshpande, University of Maryland, Zachary G. Ives, University of Pennsylvania, and Anthony Kum Hoe Tung, National University of Singapore, Singapore. Of these, the VLDB PhD workshop continues to be encouraged and embraced by the VLDB Program Chairs. It was chaired this year by John Mylopoulos, University of Toronto, Lizhu Zhou, Tsinghua University, and Xiaofang Zhou, University of Queensland.

The Tutorial Program Chairs, Guozhu Dong, Wright State University, and Hwee Hwa Pang, Singapore Management University, selected 6 tutorials covering a wide variety of topics ranging from well established topics to more novel topics, such as large-scale data in cloud computing.

The Panel Chairs, Marianne Winslett, University of Illinois at Urbana-Champaign, and Jeffrey Xu Yu, The Chinese University of Hong Kong, selected two panels addressing exciting questions in our field. This year's edition of the conference had two Awards Committees.

The Best Paper Award Committee consisted of Paolo Atzeni, Università Roma tre, Elisa Bertino, Purdue University, Christian S. Jensen, Aalborg University, Meral Özsoyoglu, Case Western Reserve University, Kian-Lee Tan, National University of Singapore, Yufei Tao, Chinese University of Hong Kong.

The 10-Ten-Year Best Paper Award Committee consisted of Stefano Ceri, Politecnico di Milano, M. Tamer Özsu, University of Waterloo, Canada, and Kyu-Young Whang, KAIST. The 10-year Best Paper award this year is given to two papers: "Don't be lazy, be consistent: Postgres-R, a New Way to Implement Database Replication" by Bettina Kemme and Gustavo Alonso, and "Evolution of the Web and Implications for an Incremental Crawler" by Junghoo Cho and Hector Garcia-Molina.

Assembling the program of VLDB 2010 has been an effort that has involved a large number of members of our community.

We would like to thank first of all the authors who submitted top quality papers addressing many exciting and important research topics. After all, it is their work which makes the conference program. We are grateful to the PC members and external reviewers for the outstanding job with paper review. We appreciated the quality of the reviews, with many suggestions and comments given to the authors, and the active participation to the paper discussions.

We would also like to deeply thank the proceedings editors, Yi Chen, Arizona State University, USA and Y.C. Tay, National University of Singapore, for all their hard work in assembling the proceedings and making sure that all papers were formatted according to the guidelines.

Last but not least, we would like to thank the VLDB General Co-Chairs, Tok Wang Ling, National University of Singapore, and Krithi Ramamritham, Indian Institute of Technology Bombay, for the constant advice and supervision.

Enjoy VLDB 2010!!

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Elisa Bertino, Purdue University, USA
Technical Program Chair

Kian Lee Tan, National University of Singapore, Singapore
Core Database Technology Track Chair

Paolo Atzeni, Università Roma Tre, Italy
Infrastructure for Information Systems Track Chair

Masaru Kitsuregawa, University of Tokyo, Japan
Experiments and Analyses Track Chair

Philip S. Yu, University of Illinois at Chicago, USA
Industrial Applications and Experience Track Chair

Ralf Hartmut Guting, University of Hagen, Germany
Wang-Chien Lee, The Pennsylvania State University, USA
Ee-Peng Lim, Singapore Management University, Singapore
Xiaofeng Meng, Remin University, China
Demonstrations Track Co-Chairs

H.V. Jagadish, Univ. Michigan
Editor-in-Chief, Proceedings of the VLDB Endowment