

WELCOME MESSAGE FROM THE VLDB 2011 GENERAL CHAIRS

This is the thirty-eighth International Conference on Very Large Databases (VLDB). As the General co-Chairs, we welcome you to VLDB 2012 and to beautiful Istanbul, the largest city in Turkey, and its economic, cultural, and historical heartland.

VLDB is a premier annual international forum for the dissemination of original ideas and research results in data management, database systems and related technologies. For almost four decades, VLDB conferences have brought together academic and industrial researchers, engineers, vendors, practitioners, application developers, and users of databases and, more generally, data management technologies to exchange original research results, discuss ongoing research projects and initiatives, and establish new research collaborations. VLDB 2012 continues this tradition as a premier forum and will cover current issues in data management, databases and information systems research, aiming at sharing research solutions to open problems and identifying new directions for future research and development. The conference features research talks, tutorials, demonstrations, and workshops. Data management and databases remain among the main technological cornerstones of emerging applications of the twenty-first century.

Concretely, in VLDB 2012, we present you with 14 workshops dedicated to a variety of specific data engineering topics and research themes on the first and last days of the conference. The three days of the main conference include research presentations, industry sessions, keynote addresses, panels, tutorials and technical demos. We are very proud to offer you an exceptionally strong technical program this year.

This conference would not be successful without the dedication and efforts of many volunteers. We would like to thank the entire organization committee for their hard work in putting together such a successful conference. In particular, we would like to express our deep gratitude to the following individuals:

- The Honorary Chair, Tamer Özsu, for his guidance, leadership and support throughout the entire conference preparation.
- The General PC Chair, Meral Özsoyoğlu, for her dedication and hard work. She and her team of four Research PC co-Chairs, Uğur Çetintemel, Nilesh Dalvi, Hank Korth, Anthony Tung, the Experiments and Analysis Track PC co-Chairs, Gustavo Alonso and Juliana Freire, have assembled a truly impressive technical program with a selection of high quality research papers covering a wide range of database and data management topics.
- The Proceeding co-Chairs, Ahmet Saçan and Nesime Tatbul for their very hard and excellent work.
- The Tutorial Program co-Chairs, Chung Chin-Wan, Buğra Gedik and Ken Salem, for soliciting a large number of excellent tutorial proposals, and having a strong tutorial program with tutorials covering timely topics of interest.
- The Sponsorship co-Chairs, Sam Madden, Patrick Valduriez and Eşref Adalı for their outstanding fund raising effort.
- Web Management Officer, Sertan Girgin, for his dedicated and careful work.
- The Industry and Application track PC co-Chairs: Alon Halevy, Vivek Narasayya and Fatma Özcan for organizing an attractive industry papers program.
- The Workshops Program co-Chairs: Hakan Ferhatosmanoğlu, James Joshi and Andreas Wombacher, for organizing an outstanding workshop program with 14 workshops on a variety of hot topics in database and data management.
- The Panel co-Chairs: K. Selçuk Candan, Panos K, Chrysanthis and Daniel A Keim, the Tutorial Program co-Chairs: Chung Chin Wan, Buğra Gedik and Ken Salem, PhD Program Co-Chairs: Ioana Manolescu, Jeffery Xu Yu, Murat Kantarcioglu, and the Demo co-Chairs: Lukasz Golab, Evaggelia Pitoura, Özgür Ulusoy for their superb panel, tutorial, PhD and demo programs.

- The Treasurer: Ismail Hakkı Toroslu, for his dedication and his attention to many details of the conference organization and finance. We also thank our Publicity Chair, Ramazan Savaş Aygün and the Registration Chair, Pınar Şenkul, for their great work.
- The Local Arrangements co-Chairs: Ahmet Coşar, Yucel Saygın, Şule Oğuducu, Murat Koyuncu, Mustafa Sert, and İbrahim Gökçen, for their hard work in making this conference organization successful. We would like to extend our special thanks to Ahmet for spending so much time on local arrangement matters for the conference.
- We thank Renee J. Miller, Paolo Atzeni, Beng Chin Ooi, Michael Carey and the VLDB Endowment Committee members for their generous support and the advice that they have been giving us throughout the entire process. We thank Paul Larson for sharing his valuable experience and tips from VLDB 2011.
- Finally we take this opportunity to thank Ms. Banu Akman and Ms. Sibel Köymen for their contributions and their help on many local arrangement matters through the preparation and the operation of the conference.

We trust that you will enjoy the technical program of VLDB 2012 as much as we do and you will meet not only old friends and colleagues but also get to know many new friends and colleagues at the conference. We hope you will take the time to enjoy the many offerings of Istanbul as well.

Adnan Yazıcı (METU, Turkey) and Ling Liu (Georgia Tech, USA)
VLDB 2012 General Chairs
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