



PhD Workshop on Innovative Database Research

Indianapolis, Indiana, USA
June 11th, 2010

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The Ph.D. Workshop on Innovative Database Research (to be held in cooperation with SIGMOD) is intended to bring together Ph.D. students working on topics related to the SIGMOD conference series. The workshop offers Ph.D. students the opportunity to present, discuss, and receive feedback on their research in a constructive and international atmosphere. The workshop will be accompanied by prominent professors, researchers and practitioners in the fields of data and information management, who will participate actively and contribute to the discussions. The workshop is co-located with SIGMOD 2010 and will take place on Friday June 11th, 2009.

ACCEPTED PAPERS

- Building a Power-Aware Database Management System. *Zichen Xu, University of South Florida, USA*
- Event Sequence Processing: New Models and Optimization Techniques. *Mo Liu and Elke Rundensteiner, Worcester Polytechnic Institute, USA*
- Exploiting Locality for Query Processing and Compression in Scientific Databases. *Anand Kumar, University of South Florida, USA*
- Improved Approaches To Mine Rare Association Rules in Transactional Databases. *R. Uday Kiran and P. Krishna Reddy, International Institute of Information Technology-Hyderabad, India*
- Multiple Relationship Based Deduplication. *Pei Li, University of Milan, Bicocca, Italy*
- Put All Eggs in One Basket: an OLTP and OLAP Database Approach for Traceability Data. *Veneta Dobрева and Martina-Cezara Albutiu, Technische Universität München, Germany*
- Specification and Verification of Web Services Transactions. *Iman Saleh, Virginia Polytechnic Institute and State University, USA*
- Statistical Modeling of Large Distribution Sets. *Yasuko Matsubara, Yasushi Sakurai and Masatoshi Yoshikawa, Kyoto University, Japan*
- Unsupervised Strategies for Information Extraction by Text Segmentation. *Eli Cortez and Altigran S. da Silva, Universidade Federal do Amazonas, Brazil*

KEYNOTE SPEAKER

Divesh Srivastava is the head of Database Research at AT&T Labs Research. He received his Ph.D. from the University of Wisconsin, Madison, and his Bachelor of Technology from the Indian Institute of Technology, Bombay, India. His current research interests include data quality, data streams and data privacy.

REGISTRATION

There is no registration fee for IDAR 2010. The space is limited. If you pre-register for these workshops and do not attend, you will be charged \$80 to cover the cost of food and materials.

Early bird registration for SIGMOD is due May 15th. You can register through the webpage at <https://regmaster3.com/2010conf/MOD10/register.php>

<http://www.dcc.ufmg.br/idar2010>