



# 12th International Workshop on the Web and Databases (WebDB 2009)

Providence, Rhode Island - June 28, 2009

Co-located with  
ACM SIGMOD 2009



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## Web Chair

**Demian Lessa**  
SUNY Buffalo, USA

## Call For Participation

### Keynote Talk

Title: **Do-It-Yourself Custom Database-Driven Web Applications**  
Speaker: **Yannis Papakonstantinou** UC San Diego & app2you.com, US

### Accepted Papers

- » **Extracting Route Directions from Web Pages**  
Xiao Zhang, Prasenjit Mitra, Sen Xu, Anuj Jaiswal, Alex Klippel, Alan MacEachren, Pennsylvania State University
- » **Querying DAG-shaped Execution Traces Through Views**  
Maya Ben-Ari, Tova Milo, Eldad Verbin, Tel Aviv University
- » **Efficient and Scalable Sequence-Based XML Filtering**  
Mariam Salloum, Vassilis Tsotras, UC Riverside
- » **Functional Dependency Generation and Applications in Pay-As-You-Go Data Integration Systems**  
Daisy Zhe Wang, UC Berkeley, Luna Dong, AT&T Labs, Anish Das Sarma, Stanford University, Michael Franklin, UC Berkeley, Alon Halevy, Google Inc.
- » **Bridging the Terminology Gap in Web Archive Search**  
Klaus Berberich, Srikanta Bedathur, Mauro Sozio, Gerhard Weikum, MPII
- » **Event Identification in Social Media**  
Hila Becker, Columbia University, Mor Naaman, Rutgers University, Luis Gravano, Columbia University
- » **A Machine Learning Approach to Foreign Key Discovery**  
Alexandra Rostin, Oliver Albrecht, Humboldt-Universität zu Berlin, Jana Bauckmann, Felix Naumann, Hasso-Plattner-Institut Potsdam, Ulf Leser, Humboldt-Universität zu Berlin
- » **Towards Well-Behaved Schema Evolution**  
Rada Chirkova, North Carolina State University, George Fletcher, Washington State University
- » **PrivatePond: Outsourced Management of Web Corporuses**  
Daniel Fabbri, Kristen LeFevre, Arnab Nandi, H. V. Jagadish, University of Michigan
- » **Experimental Evaluation of Query Processing Techniques over Multiversion XML Documents**  
Adam Woss, Vassilis Tsotras, UC Riverside
- » **Beyond the Stars: Improving Rating Predictions using Review Text Content**  
Gayatree Ganu, Rutgers University, Noémie Elhadad, Columbia University, Amelie Marian, Rutgers University

### Accepted Demos

- » **Design Specification Techniques for Do-It-Yourself Application Platforms**  
Gaurav Bhatia, Yupeng Fu, UC San Diego, Keith Kowalczykowski, app2you.com, US, Kian Win Ong, Kevin Keliang Zhao, Yannis Papakonstantinou, Alin Deutsch, UC San Diego
- » **Entity Search with NECESSITY**  
Ekaterini Ioannou, L3S Research Center, Saket Sathe, Nicolas Bonvin, Anshul Jain, Srikanth Bondalapati, Gleb Skobeltsyn, Ecole Polytechnique Fédérale de Lausanne (EPFL), Claudia Niederée, L3S Research Center, Zoltan Miklos, Ecole Polytechnique Fédérale de Lausanne (EPFL)
- » **A Referential Integrity Browser for Distributed Databases**  
Carlos Ordóñez, University of Houston, Javier Garcia-Garcia, Rene Villeda-Ruz, UNAM, Mexico

<http://webdb09.cse.buffalo.edu>