



WSDM 2009 Call for Participation



**Second ACM International Conference on Web Search and Data Mining
February 9-12, 2009, Barcelona, Spain**

<http://wsm2009.org/>

**Co-Sponsored by ACM SIGIR, SIGKDD, SIGMOD and SIGWEB
Early registration deadline: 7th January 2009**

WSDM (pronounced "wisdom") is a young ACM conference intended to be **the publication venue** for research in the areas of search and data mining. Indeed, the pace of innovation in these areas prevents proper coverage by conferences of broader scope. The high attendance at the first WSDM, held at Stanford University in February of 2008, is a confirmation of this trend.

This year the conference will be held in Barcelona, 9-12 February, and it will feature an exciting technical program. This year we accepted 29 papers out of 170 submissions (17% acceptance rate). Besides the technical talks of the accepted papers (see the list on next page), the conference will feature three invited keynote talks by:

- **Gerhard Weikum** (Research Director at the Max-Planck Institute for Informatics, Germany),
- **Jeffrey Dean** (Google Fellow),
- **Ravi Kumar** (Yahoo! Research)

The conference will also host three workshops:

- The Sixth Workshop on Algorithms and Models for the Web-Graph (WAW 2009)
- Workshop on Exploiting Entities for Information Retrieval (ESAIR II)
- Workshop on Web Search Click Data (WSCD)

We hope to see you in Barcelona next February!

Conference Chair: Ricardo Baeza-Yates, Yahoo! Research

Program Committee Co-Chairs: Paolo Boldi, Universita di Milano
Berthier Ribeiro-Neto, Google

Steering Committee:

Rakesh Agrawal (Microsoft)
Ricardo Baeza-Yates (Yahoo! Research)
Ziv Bar-Yossef (Technion, Google)
Soumen Chakrabarti (IIT Bombay)

Monika Henzinger (EPFL, Google)
Jon Kleinberg (Cornell)
Rajeev Motwani (Stanford)
Prabhakar Raghavan (Yahoo!)





Accepted Papers

- * Benjamin Piwowarski, Georges Dupret and Rosie Jones. *Mining User Web Search Activity with Layered Bayesian Networks or How to Capture a Click in its Context.*
- * Simon Overell, Borkur Sigurbjornsson and Roelof van Zwol. *Classifying Tags using Open Content Resources*
- * Fan Guo, Chao Liu and Yi-Min Wang. *Efficient Multiple-Click Models in Web Search*
- * Xuerui Wang, Andrei Broder, Evgeniy Gabrilovich, Vanja Josifovski and Bo Pang. *Robust Cross-Language Query Classification with External Web Evidence*
- * Xiang Wang, Kai Zhang, Xiaoming Jin, Dou Shen. *Mining Common Topics from Multiple Asynchronous Text Streams*
- * Ryen White, Susan Dumais, Jaime Teevan. *Characterizing the Influence of Domain Expertise on Web Search Behavior*
- * Maggy Anastasia Suryanto, Ee-Peng Lim, Aixin Sun, Roger Chiang. *Quality-Aware Collaborative Question Answering: Methods and Evaluation*
- * Adish Singla and Ingmar Weber. *Camera Brand Congruence in the Flickr Social Graph*
- * Hongbo Deng, Irwin King, Michael Lyu. *Effective Latent Space Graph-based Re-ranking Model with Global Consistency*
- * Rakesh Agrawal, Sreenivas Gollapudi, Alan Halverson and Samuel Ieong. *Diversifying Search Results*
- * Ravi Kumar, Kunal Punera, Torsten Suel, Sergei Vassilvitskii. *Top-k Aggregation Using Intersection of Ranked Inputs*
- * Jaime Teevan, Meredith Ringel Morris and Steve Bush. *Discovering and Using Groups to Improve Personalized Search*
- * Michael Bendersky and Bruce Croft. *Finding Text Reuse on the Web*
- * Kazuhiro Seki and Kuniaki Uehara. *Adaptive Subjective Triggers for Opinionated Document Retrieval*
- * Daniel Ramage, Paul Heymann, Christopher Manning and Hector Garcia-Molina. *Clustering the Tagged Web*
- * Yin Yang, Nilesh Bansal, Wisam Dakka, Panagiotis Ipeirotis, Nick Koudas and Dimitris Papadias. *Query by Document*
- * Chinmay Karande, Kumar Chellapilla and Reid Andersen. *Speeding up Algorithms on Compressed Web Graphs*
- * Marijn Koolen, Gabriella Kazai and Nick Craswell. *Wikipedia Pages as Entry Points for Book Search*
- * Danushka Bollegala, Yutaka Matsuo and Mitsuru Ishizuka. *Measuring the Similarity between Implicit Semantic Relations using Web Search Engines*
- * Ling Chen, Phillip Wright and Wolfgang Nejdl. *Improving Music Genre Classification Using Collaborative Tagging Data*
- * Alvaro Pereira, Ricardo Baeza-Yates, Nivio Ziviani and Jesus Bisbal. *A Model for Fast Web Mining Prototyping*
- * Eytan Adar, Jaime Teevan, Susan Dumais and Jonathan Elsas. *The Web Changes Everything: Understanding the Dynamics of Web Content*
- * Rakesh Agrawal, Alan Halverson, Krishnaram Kenthapadi, Nina Mishra, P. Tsaparas. *Generating Labels from Clicks*
- * Tapas Kanungo. *Predicting Readability of Short Web Summaries*
- * Fernando Diaz. *Aggregation of News Content Into Web Results*
- * Eytan Adar, Michael Skinner and Daniel Weld. *Information Arbitrage in Multi-Lingual Wikipedia*
- * Songhua Xu and Francis Lau. *A New Visual Interface for Search Engines*
- * Jaap Kamps and Marijn Koolen. *Is Wikipedia Link Structure Different?*
- * Marc Najork, Sreenivas Gollapudi and Rina Panigrahy. *Less is More: Sampling the Neighborhood Graph Makes SALSA Better and Faster*