WSDM2011 Call for Papers

The Fourth ACM Conference on Web Search and Data Mining

Sheraton Hotel and Towers   **http://www.wsdm2011.org**   **February 9-12, 2011, Hong Kong**

WSDM (pronounced "wisdom") is the premier international ACM conference covering research in the areas of search and data mining on the Web. The 4th ACM WSDM Conference will take place in Hong Kong, during February 9-12, 2011.

WSDM publishes original, high quality papers and presentations related to search and data mining on the Web and the Social Web, with an emphasis on practical but principled novel models of search, retrieval and data mining, algorithm design and analysis, economics implications, and in-depth experimental analysis of accuracy and performance.

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Conference Topics

WSDM2011 will have keynotes, invited talks, full paper presentations, posters, tutorials, workshops, social events, etc. Topics covered include but are not limited to:

Web Search
- Web Dynamics and Search
- Multifaceted and task-driven search
- Multimedia Web search
- Security and privacy in Web search and mining
- User interfaces for search interaction
- Distributed, meta, and peer-to-peer search
- Vertical portals and search
- Search quality benchmarking and evaluation
- Ranking and machine learning for ranking

Web Mining
- Web measurements, Web evolution, Web models
- Clustering, classification, and summarization of Web data
- Opinion mining and sentiment analysis
- Multimodal data mining

- Data, entity, event and relationship extraction
- Sense and entity disambiguation
- Data integration and data cleaning
- Discovery-driven Web and social network mining
- Traffic and log analysis
- Algorithms and systems for Web-scale search and mining

Social Search and Mining
- Social network analysis, theories, models, and applications
- Social media analysis: blogs and friendship networks
- Social reputation, influence, and trust
- User profiling and recommendation systems
- User activity modeling and exploitation
- Personalized search and ranking
- Tags, Users, and Search

Important Dates

Workshop Proposal Deadline	**July 25, 2010**
Paper Submission Deadline	**August 1, 2010**
Tutorial Proposal Deadline	**September 1, 2010**
Decision Notification	**October 15, 2010**
Final Manuscript Due	**October 31, 2010**

Paper Format

Papers must report original research not accepted or under submission to any journal or conference with public proceedings (previous submissions in informal workshops or as posters are allowed, but must be indicated). Papers must be formatted according to ACM guidelines and style files to fit within 10 pages, including references, diagrams, and appendices if any. A submitted paper must be self-contained and in English.

Submissions

Papers must be submitted in PDF format to the paper submission Web site. PDF files must have all non-standard fonts embedded. After upload, please check the copy stored on the site. Submissions that do not view or print properly may be rejected without a chance to rectify the problem. Please contact wsdm2011@easychair.org for any questions.

Review Process

Each paper will be reviewed by at least three regular PC members and one or two senior PC members and is single-blind (that is, the identity of authors is known to the reviewers). Decisions will take into account novelty, technical depth, elegance, practical application, impact, and presentation.

All accepted papers are published in the ACM Digital Library. Selected accepted papers will be invited to submit their expanded versions for publication in the ACM Transactions on Intelligent Systems and Technology (ACM TIST, http://tist.acm.org) through an expedient review and publication process.