Call for Papers

The 22nd ACM International Conference on Information and Knowledge Management, Oct. 27 – Nov. 1, 2013
San Francisco Airport Marriot Waterfront, Burlingame, CA, USA

http://www.cikm2013.org
Sponsored by: ACM SIGIR and SIGWEB

The 22nd ACM International Conference on Information and Knowledge Management (CIKM 2013) will be held from October 27 to November 1, 2013 in San Francisco Airport Marriott Waterfront, Burlingame, California, USA. CIKM is a top-tier ACM conference in the areas of information retrieval, knowledge management and databases. Since 1992, it has successfully brought together leading researchers and developers from the three communities. The purpose of the conference is to identify challenging problems facing the development of future knowledge and information systems, and to shape future research directions through the publication of high quality, applied and theoretical research findings. In CIKM 2013, we will continue the tradition of promoting collaboration among multiple areas. We encourage submissions of high quality papers on all topics in the general areas of databases, information retrieval, and knowledge management. Topics of interest in the three tracks include, but are not limited to:

Databases
- Access methods and indexing
- Authorization, data privacy and security
- Concurrency control and recovery
- Data adaptability, reusability and quality
- Database languages, models and interfaces
- Information integration, data provenance, probabilistic databases
- Cloud computing, peer-to-peer, parallel and distributed databases
- Query processing, optimization and performance
- Semi-structured data processing, XML filtering and routing
- Stream-based processing, real-time and network databases
- String databases, blogs and social search
- Systems, middleware, applications and experiences
- Temporal, spatial, mobile, multimedia and scientific databases

Information Retrieval
- Semi-Structured Information Retrieval
- Semantic and Entity-Based Information Retrieval
- Domain-specific IR (legal, genome, chemical, etc.)
- Citation Analysis and Social Networks for IR
- Distributed IR and Peer-to-Peer Search
- Filtering (recommender systems, topic tracking)

- User Modeling for IR, Search Personalization
- User Analysis and Privacy
- IR Architectures, Scalability and Efficiency
- IR Evaluation and User Studies
- Language Specific IR (multi-lingual, NLP, question and answer)
- Machine Learning for IR
- Multimedia IR (Audio, Speech, Video, Image)
- Web Search and Advertising
- Adversarial IR and Spam
- Novel IR Interfaces (mobile, explorative, interactive)
- Foundation of Information Retrieval (theory, ranking, etc.)

Knowledge Management
- Data mining theory, methods, and applications
- Machine learning applications
- Big data analytics
- Data warehousing and business intelligence
- Information extraction and filtering
- Knowledge Synthesis and Visualization
- Semantic Techniques
- Social networks and social media
- Knowledge management in innovative applications, such as healthcare information and network security intelligence

Paper Submissions for CIKM 2013

Authors are invited to submit original, unpublished research papers that are not being considered for publication in any other forum.
Manuscripts should be submitted electronically, in PDF format and formatted using the ACM camera-ready templates available at: http://www.acm.org/sigs/publications/proceedings-templates.
Papers will be handled through the online submission system
https://cmt.research.microsoft.com/CIKM2013/.

ACM CIKM review is double-blind. Therefore, please anonymize your submission. Papers cannot exceed 10 pages in length. There is no short paper track. The organizers may offer the authors of selected paper submissions to prepare a shorter version of their paper for presentation. Uploading instructions and more detailed submission instructions for papers, and workshop proposals, are available at the conference website http://www.cikm2013.org.

Each accepted paper is required at least a full registration fee regardless of the status of the registered author. Also, one of the authors (or a qualified substitute) must give a presentation of the paper at the conference. Otherwise, the paper will not be indexed by the ACM digital library.

For any questions about paper submissions, please contact the program committee co-chairs at pc-chair@cikm2013.org.

Important Dates

Full Papers
- Abstracts due: May 10, 2013
- Full papers due: May 17, 2013
- Notifications: Jul 15, 2013
- Camera-ready due: Aug 11, 2013

Posters
- Posters due: May 31, 2013
- Notifications: Jul 22, 2013
- Camera-ready due: Aug 11, 2013

Workshops
- Proposals due: April 1, 2013
- Proposal acceptance notifications: April 19, 2013
- Papers due: Jun 21, 2013
- Notifications: Jul 22, 2013
- Camera-ready due: Aug 11, 2013

Demonstrations
- Demonstration papers due: June 3, 2013
- Notifications: July 22, 2013
- Camera-ready due: Aug 11, 2013

Tutorials
- Proposals due: Jul 15, 2013
- Proposal acceptance notifications: Jul 25, 2013

CIKM 2013 Organization Team

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