**** CALL FOR PAPERS ****

7th International Workshop on Large-Scale Distributed Systems for Information Retrieval (LSDS-IR’09)
lsdsir09.isti.cnr.it

Thursday, July 23, 2009
Sheraton Boston Hotel and at Northeastern University, Boston, MA, USA
Co-located with ACM SIGIR 2009 (sigir2009.org)

AIMS & TOPICS OF INTEREST:
Due to the dramatically increasing amount of available data, effective and scalable solutions for data organization and search are essential. Distributed solutions naturally provide promising alternatives to standard centralized approaches. With the computational power of thousands or millions of computers in clusters or P2P systems, the challenges that arise are manifold, ranging from efficient resource discovery to load balancing issues and distributed query processing. This workshop provides a forum for researchers to define research directions and refine research results the work on distributed information retrieval. We will also encourage submissions of position papers, experiences, software demonstrations and posters in the area of distributed information retrieval.

Topics of interest include, but are not limited to:
* Novel distributed applications/architectures
* Retrieval models for distributed and distributed IR
* Heterogeneous distributed data integration and organization
* Query routing in distributed environments
* Distributed ranking
* Distributed index structures
* Efficiency and scalability in distributed IR
* Multimedia retrieval for distributed IR
* Resource discovery
* Standards / benchmarks for P2P IR
* Grid and parallel IR
* Decentralized reputation management
* Distributed data provenance computation
* Metasearch engines
* Tools for distributed IR

IMPORTANT DATES
Paper submission deadline: June 15, 2009
Notification of Acceptance: June 27, 2009
Camera ready deadline: July 4, 2009 (hard deadline for publication)

SUBMISSION INSTRUCTIONS
Papers should not exceed 8 pages, double column, including figures, tables and references in the standard ACM conference format (http://www.acm.org/sigs/publications/proceedings-templates). Papers have to present original research contributions not concurrently submitted elsewhere, and must be submitted electronically in printable PDF format. Submitted papers will undergo a peer review process by at least three members of the program committee. Submission is not blind. At least one author of an accepted paper must register for the workshop.
Registration must be done at the time when the author sends the camera-ready copy of the paper.

Best papers will be invited to submit an extended version to the Special Issue on "Large-Scale Distributed Systems for Information Retrieval", published by the Information Processing & Management Journal.


WORKSHOP CHAIRS
Claudio Lucchese, I.S.T.I.-C.N.R, Italy
Gleb Skobeltsyn, EPFL, Switzerland
Wai Gen Yee, Illinois Institute of Technology, Chicago, USA

STEERING COMMITTEE
Flavio Junqueira, Yahoo! Research Barcelona, Spain
Fabrizio Silvestri, ISTI-CNR, Italy
Ivana Podnar Žarko, University of Zagreb, Croatia

PROGRAM COMMITTEE (Under construction)
Karl Aberer, Ecole Polytechnique Federale de Lausanne, Switzerland
Ricardo Baeza-Yates, Yahoo! Research Barcelona, Spain
Gregory Buehrer, Microsoft Live Labs, USA
Roi Blanco, University of A Coruna, Spain
Fabrizio Falchi, ISTI-CNR, Italy
Ophir Frieder, Illinois Institute of Technology, Chicago, USA
Flavio Junqueira, Yahoo! Research Barcelona, Spain
Claudio Lucchese, ISTI-CNR, Italy
Sebastian Michel, Ecole Polytechnique Federale de Lausanne, Switzerland
Wolfgang Nejdl, University of Hannover, Germany
Kjetil Norvag, Norwegian University of Science and Technology, Norway
Salvatore Orlando, University of Venice, Italy
Josiane Xavier Parreira, Max-Planck-Institut Informatik, Germany
Raffaele Perego, ISTI-CNR, Italy
Diego Puppin, Google, USA
Martin Rajman, Ecole Polytechnique Federale de Lausanne, Switzerland
Fabrizio Silvestri, ISTI-CNR, Italy
Gleb Skobeltsyn, EPFL, Switzerland
Torsten Suel, Polytechnic University, USA
Christos Tryfonopoulos, Max-Planck-Institut Informatik, Germany
Wai Gen Yee, Illinois Institute of Technology, USA
Ivana Podnar Zarko, University of Zagreb, Croatia
Pavel Zezula, Masaryk University of Brno, Czech Republic