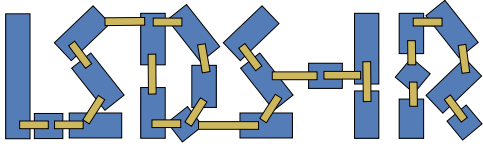


\*\*\*\* CALL FOR PAPERS \*\*\*\*



## 6<sup>th</sup> International Workshop on Large-Scale Distributed Systems for Information Retrieval (LSDS-IR'08)

**October 30, 2008**

Napa Valley Marriott Hotel & Spa: Napa Valley, California, USA

Co-located with **CIKM 2008** [www.cikm2008.org](http://www.cikm2008.org)

<http://lsirwww.epfl.ch/LSDS-IR08>

### **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 ranking problems. This workshop will provide space for researchers to discuss these problems and to define new directions for 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 will include, but will not be limited to:

- \* Novel P2P IR applications/architectures
- \* Retrieval models for distributed and P2P IR
- \* Heterogeneous distributed data integration and organization
- \* Query routing in distributed environments
- \* Distributed ranking
- \* Distributed index structures
- \* Efficiency in distributed and P2P IR
- \* Scalability of distributed indexing and retrieval
- \* Multimedia retrieval for distributed and P2P IR
- \* Distributed indexing and retrieval of dynamic information sources
- \* Standards / benchmarks for P2P IR
- \* Grid IR
- \* Decentralized reputation management
- \* Distributed data provenance
- \* Tools for distributed IR

### **IMPORTANT DATES**

Abstract and paper submission deadline: ~~July 15~~ **July 20, 2008**

Notification of Acceptance: August 10, 2008

Camera ready deadline: August 15, 2008 (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. Papers have to present original research contributions not concurrently submitted elsewhere, and must be submitted electronically in printable PDF format (other formats will be rejected).

Submitted papers will undergo a peer review process by at least three members of the program committee. Notification and reviews will be communicated via email.

All workshop proceedings will be printed along with the CIKM proceedings by ACM. Best papers will be considered for publication on a special issue of an international journal.

Submission Web site: <https://cmt.research.microsoft.com/LSDSIR2008>

## **WORKSHOP CHAIRS**

Sebastian Michel, EPFL, Switzerland

Gleb Skobeltsyn, EPFL, Switzerland

Wai Gen Yee, Illinois Institute of Technology, Chicago, USA

## **STEERING COMMITTEE**

Flavio Junqueira, Yahoo! Research Barcelona, Spain

Vassilis Plachouras, Yahoo! Research Barcelona, Spain

Fabrizio Silvestri, ISTI-CNR, Italy

Ivana Podnar Žarko, University of Zagreb, Croatia

## **PROGRAM COMMITTEE**

Karl Aberer, EPFL, Switzerland

Ricardo Baeza-Yates, Yahoo! Research Barcelona, Spain

Roi Blanco, University of A Coruña, Spain

Abdur Chowdhury, Illinois Institute of Technology, Chicago, USA

Ophir Frieder, Illinois Institute of Technology, Chicago, USA

Norbert Fuhr, University of Duisburg-Essen, Germany

Flavio Junqueira, Yahoo! Research Barcelona, Spain

Wolfgang Nejdl, University of Hannover, Germany

Salvatore Orlando, University of Venice, Italy

Josiane Xavier Parreira, Max-Planck-Institut Informatik, Germany

Raffaele Perego, ISTI-CNR, Italy

Vassilis Plachouras, Yahoo! Research Barcelona, Spain

Diego Puppin, Google, USA

Martin Rajman, EPFL, Switzerland

Fabrizio Silvestri, ISTI-CNR, Italy

Torsten Suel, Polytechnic University, USA

Peter Triantafillou, University of Patras, Greece

Christos Tryfonopoulos, Max-Planck-Institut Informatik, Germany

Michalis Vazirgiannis, Athens Univ. of Economics & Business, Greece

Ivana Podnar Žarko, University of Zagreb, Croatia

Justin Zobel, RMIT University, Australia