



ACM SIGIR 2008

The 31st Annual International ACM SIGIR Conference

20-24 July 2008, Singapore
(<http://www.sigir2008.org>)

Final Call for Papers

SIGIR is the major international forum for the presentation of new research results and for the demonstration of new systems and techniques in the broad field of information retrieval (IR). The Conference and Program Chairs invite all those working in areas related to IR to submit original papers, posters, and proposals for tutorials, workshops, and demonstrations of systems. SIGIR 2008 welcomes contributions related to any aspect of IR, including:

Foundations

- IR Theory (e.g., formal models)
- IR Architectures (centralized, distributed, federated, peer-to-peer)
- Content representation and indexing
- Ranked retrieval
- Interactive IR
- IR Evaluation (e.g., test collections, metrics, experiment design)
- User Studies

Techniques

- Classification
- Machine learning for IR (e.g., clustering, learning to rank)
- IR Scalability and efficiency (including compression)
- Adversarial IR (e.g., email spam filtering, index spam, splog detection)
- User modeling for IR
- Information Extraction for IR
- Citation analysis for IR
- Non-topical analysis for IR
- Privacy in IR

Content

- Text IR
- Structured document IR (e.g., XML)
- Language-specific IR (e.g., cross-language IR, multilingual IR)
- Metadata-based IR
- Social tagging
- Audio IR (e.g., music IR)
- Speech IR

- Image IR
- Video IR

Applications

- Web IR (e.g., link analysis, query log analysis, ad targeting)
 - Question answering
 - Enterprise search (including intranet search)
 - Filtering (e.g., routing, collaborative filtering, topic tracking)
 - Summarization
 - Text mining (including speech mining, bibliometrics)
 - Digital libraries
 - Genomic IR
 - Other domain-specific IR (e.g., legal IR, IR for chemical structures)
 - Mobile IR
-

Important Dates

Monday, 21 Jan 2008: Mandatory abstracts due for full research papers

Monday, 28 Jan 2008: Final version of full research papers due

Sunday, 24 Feb 2008: Poster/demo/tutorial/workshop submissions due

Sunday, 2 Mar 2008: Doctoral consortium submissions due

Sunday, 6 Apr 2008: Notification for papers, posters, demos, tutorials and workshops

20-24 Jul 2008: Conference in Singapore

Information on how to submit is available at <http://www.sigir2008.org>

Organizers

General Co-Chairs :

Tat-Seng Chua (National University of Singapore)

Mun-Kew Leong (Institute for Infocomm Research, Singapore)

Technical Program Co-Chairs:

Sung Hyon Myaeng (Information and Communications University, Korea)

Douglas W. Oard (University of Maryland, USA)

Fabrizio Sebastiani (National Research Council, Italy)

Posters and Demos Co-Chairs :

Fabio Crestani (University of Lugano, Switzerland)
Efthimis N. Efthimiadis (University of Washington, USA)
Hang Li (Microsoft Research Asia, China)

Tutorials Chair :

Edie M. Rasmussen (University of British Columbia, Canada)

Workshop Co-Chairs :

Peter Anick (Yahoo! Inc, USA)
Hwee Tou Ng (National University of Singapore)

Mentors Chair :

Jian-Yun Nie (University of Montreal, Canada)

Best Paper Award Chair:

Noriko Kando (National Institute of Informatics, Japan)

Doctoral Consortium Co-Chairs :

Susan Dumais (Microsoft Research)
Andrew Trotman (University of Otago, New Zealand)

Publicity Co-Chairs :

Soumen Chakrabarti (IIT Bombay, India)
Colleen Cool (Queens College, City University of New York, USA)
Gareth Jones (Dublin City University, Ireland)
Ming Zhou (Microsoft Research Asia, China)

Publication Chair :

Ee-Peng Lim (Nanyang Technological University, Singapore)

Registration Chair :

Min-Yen Kan (National University of Singapore)

Webmasters :

Junhan Zhu (National University of Singapore)

Local Arrangements :

Haizhou Li (Institute for Infocomm Research, Singapore)
Hwee-Hwa Pang (Singapore Management University)

Finance Chair :

Wee-Sun Lee (National University of Singapore)

Conference Secretariat :

Siew-Foong Ho (National University of Singapore)

Senior Program Committee:

Eugene Agichtein (Emory University, USA)
Shlomo Argamon (Illinois Institute of Technology, USA)
Jamie Callan (Carnegie Mellon University, USA)
Soumen Chakrabarti (IIT Bombay, India)
Hsin-Hsi Chen (National Taiwan University, Taiwan)
Lee-Feng Chien (Google, Taiwan)
Gordon Cormack (University of Waterloo, Canada)
Nick Craswell (Microsoft Research, UK)
Maarten de Rijke (University of Amsterdam, The Netherlands)
Edward Fox (Virginia Tech, USA)
Julio Gonzalo (UNED, Spain)
Sanda Harabagiu (University of Texas at Dallas, USA)
Donna Harman (NIST, USA)
Djoerd Hiemstra (University of Twente, The Netherlands)
Thomas Hoffman (Google, Switzerland)
Thorsten Joachims (Cornell University, USA)
Gareth Jones (Dublin City University, Ireland)
Rosie Jones (Yahoo! Research, USA)
David Karger (MIT, USA)
Jaana Kekäläinen (University of Tampere, Finland)
Diane Kelly (University of North Carolina, USA)
Wai Lam (Chinese University of Hong Kong)
Tie-Yan Liu (Microsoft Research, China)
Yoelle Maarek (Google, Israel)
Gary Marchionini (University of North Carolina, USA)
Massimo Melucci (University of Padova, Italy)
Jan Pedersen (Yahoo! Research, USA)
Berthier Ribeiro-Neto (Federal University of Minas Gerais, Brazil)
Hae-Chang Rim (Korea University, Korea)
Stefan Rueger (The Open University, UK)
Mark Sanderson (University of Sheffield, UK)
Luo Si (Purdue University, USA)
Ian Soboroff (NIST, USA)
Ross Wilkinson (CSIRO, Australia)
Hugh Williams (Microsoft Research, USA)
ChengXiang Zhai (University of Illinois, USA)