Advance Call for Papers

SIGIR'98

Melbourne, Australia
24–28 August 1998

The Twenty-First Annual International ACM-SIGIR Conference on Research and Development in Information Retrieval, jointly hosted by the Royal Melbourne Institute of Technology and the University of Melbourne, will be held in Melbourne, Australia, from 24 to 28 August 1998.

SIGIR'98 seeks original papers (that is, not previously published) in the broad field of information storage and retrieval, covering the handling of all types of information, user behavior in information systems, and theories, models, and implementations of IR systems. We encourage discussions of experimental studies, tests of usability, explorations of IR behavior, reports on the performance of large scale systems, and demonstrations of advanced approaches. We prefer theoretical contributions to have sufficient proof of utility to demonstrate their applicability to information retrieval problems. Similarly, reports on small scale experiments should include convincing arguments or simulations to show their likelihood of generalization. Topics include, but are not limited to:

IR Theory: statistical and logical IR models, data fusion, cognitive modeling.

Experimentation: test collections, evaluation measures, experimental design, testing methodology, scalability.

Systems and Implementation Issues: integration with database systems, networked systems and the internet, compression, efficient query evaluation.

User Interaction and Behavior: models of information seeking, interface design and experiment, visualization.

Natural Language Processing: word sense disambiguation, discourse analysis, cross-lingual IR systems, summarization, dialog management, use of linguistic resources for IR.

Multimedia IR: audio, video, and image retrieval, links, composite documents.

Information Filtering: user models, similarity heuristics, implementation, evaluation.

Applications: task-embedded IR, electronic publishing, digital libraries, text data mining.

Papers (4 copies) of at most 5,000 words should be submitted in English to the Program Chair responsible for the geographic region of the first author and must be **received** by the indicated date. The first page must contain the title of the paper and an abstract of not more than 150 words, but no indication as to the authors or their affiliations. A separate cover page should be provided with the title, the author names, and the author affiliations, plus complete contact information (postal, fax, e-mail) for the corresponding author. The cover page should also indicate if the paper is to be considered for the Best Student Paper Award. Papers are eligible if the first and primary author is a full-time student at time of submission.

The full Call for Papers will include further details for submission of posters and demonstrations, and for tutorial, workshop, and panel proposals.

For further details see *http://www.cs.mu.oz.au/sigir98/*.

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Important Dates:

28 Jan 1998	Paper submissions.
28 Feb 1998	Tutorial, poster demonstrations, panels, and workshop submissions.
30 Mar 1998	All notifications.
15 May 1998	Final camera-ready copy for all papers, posters, and panels.

Conference Schedule:

23 Aug 1998	Excursion.
24 Aug 1998	Tutorials.
25–27 Aug, 1998	Submitted papers, posters, panels, and demonstrations.
28 Aug 1998	Workshops.