



Call for Papers

IRaF 2003

Information Retrieval and Filtering

**SPECIAL SESSION IN CONJUNCTION WITH
THE 6TH INTERNATIONAL CONFERENCE ON
BUSINESS INFORMATION SYSTEMS BIS 2003**

Colorado Springs, Colorado, USA
June 4–6, 2003

<http://bis.kie.ae.poznan.pl>



Submission deadline: January 15, 2003

INFORMATION RETRIEVAL AND FILTERING SPECIAL SESSION

BIS is an international conference that addresses various aspects of information technology in business. Although neither information retrieval nor information filtering were the main area of interest of the previous BIS conferences, number of papers touched the subject. We decided to separate and emphasize the topic during the 6th BIS, devoting special session to this issue.

Nowadays, one of the most important and challenging problems in management information systems science is the proper choice of technologies which are effective in providing access to unstructured or ill structured information resources. Along with the expansion effective technologies for finding relevant information are urgently needed. This special session will be focusing on effective solutions to the described problem.

The area of information retrieval is mainly concerned with modeling, designing and implementing systems that are able to provide access to vast information and knowledge resources. The main challenge of such systems is to estimate relevance of each knowledge or information item to user's needs. This is not a trivial task, and contemporary researches show, that there is still much to be done in this area. There are a lot of promising and challenging projects, which contribute to the area of information retrieval and filtering. We expect that papers presented during the IRaF special session will show both already successful solutions and new directions in developing information retrieval and filtering systems.

TOPICS OF INTEREST

IRaF 2003 invites paper submissions related to each and every aspect of information retrieval and filtering, however the proposals have to cope with the Business Information Systems area. Topics are restricted by the session title and they include inter alia:

- Ontologies and knowledge representation issues for information retrieval and filtering from the Internet
- Query languages, e.g. media or domain specific
- Profiling and personalization
- Search strategies, e.g. agents technology
- Document indexing, categorization and clustering
- Information extraction
- (Multi)media information retrieval and filtering from the Internet
- Multilingual and cross-lingual information retrieval and filtering from the Internet
- Adaptive filtering, collaborative filtering, Web filtering
- Information retrieval and filtering from the Internet to information systems, e.g. digital libraries, ERP, CRM
- Portal technology
- Textual and multimedia information systems to manage information retrieved and filtered from the Web
- Evaluation of information retrieval and filtering from the Internet

SUBMISSION CATEGORIES

- **Research papers:**
up to 5000 words
- **Work-in-progress papers:**
up to 2500 words

SUBMISSION GUIDELINES

Papers to be considered for regular conference presentation and proceedings should be submitted via the regular conference submission process. Detailed instructions, especially formatting, will be published on conference Web page (see <http://bis.kie.ae.poznan.pl>). Questions on content should be directed to the special session organizing committee:

kbiraf@kie.ae.poznan.pl

A. RESEARCH PAPERS

Papers should not exceed 5000 words. They should describe original research (practical or theoretical). Theoretical papers should provide an overview of area of research closely related to information retrieval and filtering in BIS. Practical papers can describe an implemented tool or service that contributes to the area of information retrieval and filtering.

B. WORK IN PROGRESS

Papers should not exceed 2500 words. They may present some aspects related to information retrieval and filtering and describe work that it is still in progress but its results may be interesting for a broader audience.

IMPORTANT DATES

- | | |
|------------------------|--|
| Jan. 15, 2003 | submission deadline for long and work-in-progress papers to be published in refereed proceedings |
| Feb. 28, 2003 | notification of acceptance/rejection |
| April 15, 2003 | submission of final papers |
| June, 4-6, 2003 | the conference |

SPECIAL SESSION CHAIR

Witold Abramowicz

The Poznań University of Economics, Poland
W.Abramowicz@kie.ae.poznan.pl

SPECIAL SESSION PROGRAM

COMMITTEE

- Youcef Baghdadi, United Arab Emirates University, UAE
- Beate Baltes, National University San Diego, USA
- Savitri Bevinakoppa, RMIT University, Australia
- Wojciech Cellary, Poznań University of Economics, Poland
- Czesław Daniłowicz, The Technical University of Wrocław, Poland
- Julius Dichter, University of Bridgeport, USA
- Ying Ding, Vrije Universiteit Amsterdam, The Netherlands
- Dieter Fensel, Vrije Universiteit Amsterdam, The Netherlands
- Matjaz Gams, Jozef Stefan Institute, Slovenia
- Eugene Gryazin, Helsinki University of Technology, Finland
- M. Gupta, Indian Institute of Technology, India
- Hele-Mai Haav, Tallinn Technical University, Estonia
- Harald Häuschen, University of Zurich, Switzerland
- Chih-Cheng Hung, Southern Polytechnic State University, USA
- Ausif Mahmood, University of Bridgeport, USA
- Marie-Francine Moens, Katholieke Universiteit Leuven, Belgium
- Jorgen Nilsson, Technical University of Denmark, Denmark
- Eric Paquet, National Research Council, Canada

- Jaroslav Pokorny, Charles University, Czech Republic
- Giuseppe Psaila, Università degli Studi di Bergamo, Italy
- Hakikur Rahman, SDNP, Bangladesh
- Andreas Rauber, Vienna University of Technology, Austria
- Edward Szczerbicki, University of Newcastle, Australia
- Ngoc Thanh Nguyen, The Wrocław University of Technology, Poland
- Herna Viktor, University of Ottawa, Canada
- Reginald Walker, University of California, USA
- Wita Wojtkowski, Boise State University, USA

SPECIAL SESSION ORGANIZING COMMITTEE

Marek Kowalkiewicz and Tomasz Kaczmarek
The Poznań Univ. of Economics, Poland
M.Kowalkiewicz@kie.ae.poznan.pl
T.Kaczmarek@kie.ae.poznan.pl

BIS 2003 CONFERENCE CO-CHAIRS

Witold Abramowicz
The Poznań University of Economics, Poland
W.Abramowicz@kie.ae.poznan.pl

Gary Klein
The University of Colorado at Colorado Springs, USA
GKlein@brain.uccs.edu

ADDRESS

The Poznań University of Economics
Department of Management Information Systems
Al. Niepodległości 10
60-967 Poznań, Poland
phone: +48/61/ 856 93 33
fax: +48/61/ 856 93 34
bis2003@kie.ae.poznan.pl