Fabrizio Sebastiani (Ed.)

Advances in Information Retrieval

Springer

Preface

The European Conference on Information Retrieval Research, now in its 25th "Silver Jubilee" edition, was initially established by the Information Retrieval Specialist Group of the British Computer Society (BCS-IRSG) under the name "Annual Colloquium on Information Retrieval Research," and was always held in the United Kingdom until 1997. Since 1998 the location of the colloquium has alternated between the United Kingdom and the rest of Europe, in order to reflect the growing European orientation of the event. For the same reason, in 2001 the event was renamed "European Annual Colloquium on Information Retrieval Research." Since 2002, the proceedings of the Colloquium have been published by Springer-Verlag in their Lecture Notes in Computer Science series.

In 2003 BCS-IRSG decided to rename the event "European Conference on Information Retrieval Research," in order to reflect what the event had slowly turned into, i.e., a full-blown conference with a European program committee, strong peer reviewing, and a (mostly) European audience.

However, ECIR still retains the strong student focus that has characterized the Colloquia since their inception: student fees are kept particularly low, a student travel grant program is available in order to encourage students to attend the conference (and encourage student authors to present their papers personally), and a Best Student Paper Award is assigned (conversely, ECIR has no best paper award).

In terms of submissions, ECIR 2003 has been a record-breaking success, since 101 papers were submitted in response to the call for papers, which amounts to a 94% increase with respect to ECIR 2002 in Glasgow and a 260% increase with respect to ECIR 2001 in Darmstadt. All papers were reviewed by at least three reviewers. Out of the 101 submitted papers, 31 were selected as full papers for oral presentation, and 16 were selected as short papers for poster presentation. Students are very well represented, since 20 out of 31 full papers and 13 out of 16 short papers involve a full-time student, which means that the traditional student focus of the Colloquium has been well preserved.

The contributions in these proceedings are indicative of the wide range of issues being tackled in current IR research, and include both theoretical and experimental work in several media (text, hypertext, structured text, multilingual text, spoken text, images, and music) and in several tasks (search, retrieval, clustering, categorization, both content-based and collaborative filtering, summarization , information extraction, question answering, topic detection and tracking, and visualization), either in centralized or in distributed environments, and tackling either effectiveness or efficiency issues.

I want to thank, first of all, the authors who submitted their papers to ECIR 2003, and thus contributed to the creation of a strong, high-quality program, which allowed us to look forward to an exciting conference. I am also deeply indebted to all the colleagues who accepted to serve on the Program

Committee and to all the colleagues who acted as additional reviewers; thank you for all the good work, and also for meeting the tight reviewing deadlines imposed by the ECIR 2003 schedule. Many thanks also to Karen Spärck Jones and Alberto Del Bimbo for accepting to give the ECIR 2003 keynote speeches; to Keith van Rijsbergen, Maristella Agosti, Ayse Göker, Kees Koster, Peter Ingwersen, and Alan Smeaton, for accepting to join what promises to be a very interesting panel; to Sándor Dominich, Pia Borlund, and Joemon Jose for accepting to be on the Best Student Paper Award Committee; to Ayse Göker and the BCS-IRSG Steering Committee for their support; and to Richard van de Stadt, of Borbala Online Conference Service, for making the Cyberchair conference management software freely available, which greatly simplified all the tasks connected with the submission and the reviewing of the papers.

I am extremely grateful to the companies and institutions who sponsored ECIR 2003: Elsevier, the Associazione Italiana di Informatica e Calcolo Automatico (AICA), the European Information Retrieval Specialist Group of the Council of European Professional Informatics Societies (CEPIS-EIRSG), Libero, Fast Search & Transfer, Canon Research Europe, Microsoft Research, Sharp Laboratories of Europe, IBM Research, and DataPort–AppleCentre. Their generous contribution allowed the Organizing Committee to keep the registration fees low and to enable a strong student grant program.

Finally, I want to extend a special word of thanks to the people who helped me in the organization of the conference: to Patrizia Andronico, who designed the ECIR 2003 official poster and website; to Francesca Borri, who took care of local arrangements with professionalism and much more beyond the call of duty; to the ECIR 2003 webmaster Claudio Gennaro, who painstakingly dealt with all the system issues related to the management of Cyberchair; and to our student volunteers Henri Avancini, Leonardo Candela, and Franca Debole, who helped at various stages of the organization. It is thanks to all of them if the organization of ECIR 2003 was not just hard work, but also a pleasure.

January 2003   Fabrizio Sebastiani

Organization

ECIR 2003 was organized by the Istituto di Scienze e Tecnologie dell'Informazione of the Consiglio Nazionale delle Ricerche (CNR, the Italian National Council of Research), with the collaboration of the Istituto di Informatica e Telematica of the CNR, and under the auspices of the Information Retrieval Specialist Group of the British Computer Society (BCS-IRSG).

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