

1. Record Nr.	UNINA9910143874003321
Titolo	Advances in Information Retrieval : 25th European Conference on IR Research, ECIR 2003, Pisa, Italy, April 14-16, 2003, Proceedings // edited by Fabrizio Sebastiani
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-36618-0
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (XV, 624 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2633
Disciplina	025.04
Soggetti	Library science Information storage and retrieval Database management Application software Multimedia systems Artificial intelligence Library Science Information Storage and Retrieval Database Management Information Systems Applications (incl. Internet) Multimedia Information Systems Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Invited Papers -- Document Retrieval: Shallow Data, Deep Theories; Historical Reflections, Potential Directions -- Annotation and Retrieval of Structured Video Documents -- Papers -- Improving the Evaluation of Web Search Systems -- When Are Links Useful? Experiments in Text Classification -- Hierarchical Classification of HTML Documents with WebClassII -- Hierarchical Indexing and Flexible Element Retrieval for Structured Document -- Construction of a Test Collection for the Focussed Retrieval of Structured Documents -- User Behaviour in the Context of Structured Documents -- Attaining Fast and Successful

Searches in E-commerce Environments -- Learning User Similarity and Rating Style for Collaborative Recommendation -- Spoken Information Extraction from Italian Broadcast News -- Taming Wild Phrases -- Stemming and Decompounding for German Text Retrieval -- Question Answering System for Incomplete and Noisy Data -- Term Proximity Scoring for Keyword-Based Retrieval Systems -- Propositional Logic Representations for Documents and Queries: A Large-Scale Evaluation -- From Uncertain Inference to Probability of Relevance for Advanced IR Applications -- Topic Detection and Tracking with Spatio-Temporal Evidence -- Clustering and Visualization in a Multi-lingual Multi-document Summarization System -- A Hybrid Relevance-Feedback Approach to Text Retrieval -- Experiments with Document Archive Size Detection -- Using Kullback-Leibler Distance for Text Categorization -- Discretizing Continuous Attributes in AdaBoost for Text Categorization -- Combining Naive Bayes and n-Gram Language Models for Text Classification -- WebDocBall: A Graphical Visualization Tool for Web Search Results -- Relevance feedback for content-based image retrieval: what can three mouse clicks achieve? -- Query-Based Document Skimming: A User-Centred Evaluation of Relevance Profiling -- Representative Sampling for Text Classification Using Support Vector Machines -- Chinese Text Categorization Based on the Binary Weighting Model with Non-binary Smoothing -- A Study on Optimal Parameter Tuning for Rocchio Text Classifier -- Optimization of Restricted Searches in Web Directories Using Hybrid Data Structures -- Similarity Join in Metric Spaces -- An Efficient Compression Code for Text Databases -- Posters -- Compressing Semistructured Text Databases -- Vertical Searching in Juridical Digital Libraries -- Corpus-Based Thesaurus Construction for Image Retrieval in Specialist Domains -- Generating Extracts with Genetic Algorithms -- The ITC-irst News on Demand Platform -- Evaluating Peer-to-Peer Networking for Information Retrieval within the Context of Meta-searching -- Parallel Computing for Term Selection in Routing/Filtering -- A Weighting Scheme for Star-Graphs -- Phrase-Based Hierarchical Clustering of Web Search Results -- Aggregated Feature Retrieval for MPEG-7 -- Document Retrieval in the Context of Question Answering -- A Study of the Usefulness of Institutions' Acronyms as Web Queries -- Building a Hierarchy of Events and Topics for Newspaper Digital Libraries -- A Machine Learning Approach for the Curation of Biomedical Literature -- Automatic Construction of Theme Melody Index from Music Database for Fast Content-Based Retrievals -- A Personalized Information Search Process Based on Dialoguing Agents and User Profiling.

---

## Sommario/riassunto

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).

---