

1. Record Nr.	UNISA996465572803316
Titolo	Advances in Information Retrieval [[electronic resource] ] : 24th BCS-IRSG European Colloquium on IR Research Glasgow, UK, March 25-27, 2002 Proceedings // edited by Fabio Crestani, Mark Girolami, C.J.van Rijsbergen
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2002
ISBN	3-540-45886-7
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (XIII, 366 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2291
Disciplina	005.74
Soggetti	Data structures (Computer science) Information storage and retrieval Database management Artificial intelligence Application software Natural language processing (Computer science) Data Structures and Information Theory Information Storage and Retrieval Database Management Artificial Intelligence Information Systems Applications (incl. Internet) Natural Language Processing (NLP)
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	Multimedia -- Evaluating a Melody Extraction Engine -- Organising and Searching Partially Indexed Image Databases -- Combining Features for Content-Based Sketch Retrieval — A Comparative Evaluation of Retrieval Performance -- The Web -- Combining Web Document Representations in a Bayesian Inference Network Model Using Link and Content-Based Evidence -- An Improved Computation of the PageRank Algorithm -- Serving Enhanced Hypermedia Information -- Query Modification -- The Use of Implicit Evidence for Relevance Feedback in

Web Retrieval -- Subject Knowledge, Source of Terms, and Term Selection in Query Expansion: An Analytical Study -- Automatic Profile Reformulation Using a Local Document Analysis -- Soft Computing -- A Study on Using Genetic Niching for Query Optimisation in Document Retrieval -- Concept Based Adaptive IR Model Using FCA-BAM Combination for Concept Representation and Encoding -- Models -- A Layered Bayesian Network Model for Document Retrieval -- Term Frequency Normalization via Pareto Distributions -- Optimal Mixture Models in IR -- Categorization -- Text Categorization: An Experiment Using Phrases -- A Hierarchical Model for Clustering and Categorising Documents -- Uncertainty-Based Noise Reduction and Term Selection in Text Categorization -- Structured Documents -- A Graphical User Interface for Structured Document Retrieval -- The Accessibility Dimension for Structured Document Retrieval -- Cross-Language -- Building Bilingual Dictionaries from Parallel Web Documents -- Translation-Based Indexing for Cross-Language Retrieval -- Interactive Systems -- A Retrospective Evaluation Method for Exact-Match and Best-Match Queries Applying an Interactive Query Performance Analyser -- Genre Classification and Domain Transfer for Information Filtering.

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### Sommario/riassunto

The annual colloquium on information retrieval research provides an opportunity for both new and established researchers to present papers describing work in progress or final results. This colloquium was established by the BCS IRSG (British Computer Society Information Retrieval Specialist Group), and named the Annual Colloquium on Information Retrieval Research. Recently, the location of the colloquium has alternated between the United Kingdom and continental Europe. To reflect the growing European orientation of the event, the colloquium was renamed "European Annual Colloquium on Information Retrieval Research" from 2001. Since the inception of the colloquium in 1979 the event has been hosted in the city of Glasgow on four separate occasions. However, this was the first time that the organization of the colloquium had been jointly undertaken by three separate computer and information science departments; an indication of the collaborative nature and diversity of IR research within the universities of the West of Scotland. The organizers of ECIR 2002 saw a sharp increase in the number of high quality submissions in answer to the call for papers over previous years and as such 52 submitted papers were each allocated 3 members of the program committee for double blind review of the manuscripts. A total of 23 papers were eventually selected for oral presentation at the colloquium in Glasgow which gave an acceptance rate of less than 45% and ensured a very high standard of the papers presented.

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