1.	Record Nr.	UNISA996466112003316
	Titolo	Advances in Information Retrieval [[electronic resource]] : 28th European Conference on IR Research, ECIR 2006, London, UK, April 10-12, 2006, Proceedings / / edited by Mounia Lalmas, Andrew MacFarlane, Stefan Rüger, Anastasios Tombros, Theodora Tsikrika, Alexei Yavlinsky
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
	ISBN	3-540-33348-7
	Edizione	[1st ed. 2006.]
	Descrizione fisica	1 online resource (XX, 588 p.)
	Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 3936
	Disciplina	005.75
	Soggetti	Information storage and retrieval
		Database management
		Artificial intelligence
		Application software
		Multimedia information systems
		Natural language processing (Computer science)
		Information Storage and Retrieval
		Database Management
		Artificial Intelligence
		Information Systems Applications (incl. Internet)
		Multimedia Information Systems
		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 and index.
	Nota di contenuto	Progress in Information Retrieval -- Progress in Information Retrieval -- Enterprise Search — The New Frontier? -- Formal Models -- Frequentist and Bayesian Approach to Information Retrieval -- Using Proportional Transportation Distances for Measuring Document Similarity -- A User-Item Relevance Model for Log-Based Collaborative Filtering -- Document and Query Representation and Text Understanding -- Generating Search Term Variants for Text Collections

with Historic Spellings -- Efficient Phrase Querying with Common Phrase Index -- Document Length Normalization Using Effective Level of Term Frequency in Large Collections -- Design and Evaluation -- Beyond the Web: Retrieval in Social Information Spaces -- Evaluating Web Search Result Summaries -- Measuring the Complexity of a Collection of Documents -- Topic Identification and News Retrieval -- Sentence Retrieval with LSI and Topic Identification -- Ranking Web News Via Homepage Visual Layout and Cross-Site Voting -- Clustering-Based Searching and Navigation in an Online News Source -- Clustering and Classification -- Mobile Clustering Engine -- Improving Quality of Search Results Clustering with Approximate Matrix Factorisations -- Adapting the Naive Bayes Classifier to Rank Procedural Texts -- Refinement and Feedback -- The Effects of Relevance Feedback Quality and Quantity in Interactive Relevance Feedback: A Simulation Based on User Modeling -- Using Query Profiles for Clarification -- Lexical Entailment for Information Retrieval -- Performance and Peer-to-Peer Networks -- A Hybrid Approach to Index Maintenance in Dynamic Text Retrieval Systems -- Efficient Parallel Computation of PageRank -- Comparing Different Architectures for Query Routing in Peer-to-Peer Networks -- Automatic Document Organization in a P2P Environment -- Web Search -- Exploring URL Hit Priors for Web Search -- A Study of Blog Search -- A Comparative Study of the Effectiveness of Search Result Presentation on the Web -- Structure/XML -- Bricks: The Building Blocks to Tackle Query Formulation in Structured Document Retrieval -- Structural Feedback for Keyword-Based XML Retrieval -- Machine Learning Ranking for Structured Information Retrieval -- Generating and Retrieving Text Segments for Focused Access to Scientific Documents -- Multimedia -- Browsing Personal Images Using Episodic Memory (Time + Location) -- An Information Retrieval System for Motion Capture Data -- Can a Workspace Help to Overcome the Query Formulation Problem in Image Retrieval? -- Cross-Language Retrieval -- A Fingerprinting Technique for Evaluating Semantics Based Indexing -- A Cross-Language Approach to Historic Document Retrieval -- Automatic Acquisition of Chinese–English Parallel Corpus from the Web -- Genomic IR -- Fast Discovery of Similar Sequences in Large Genomic Collections -- Using Concept-Based Indexing to Improve Language Modeling Approach to Genomic IR -- Posters -- The Effects on Topic Familiarity on Online Search Behaviour and Use of Relevance Criteria -- PERC: A Personal Email Classifier -- Influence Diagrams for Contextual Information Retrieval -- Morphological Variation of Arabic Queries -- Combining Short and Long Term Audio Features for TV Sports Highlight Detection -- Object-Based Access to TV Rushes Video -- An Efficient Computation of the Multiple-Bernoulli Language Model -- Title and Snippet Based Result Re-ranking in Collaborative Web Search -- A Classification of IR Effectiveness Metrics -- Experiments on Average Distance Measure -- Phrase Clustering Without Document Context -- Rapid Development of Web-Based Monolingual Question Answering Systems -- Filtering Obfuscated Email Spam by means of Phonetic String Matching -- Sprinkling: Supervised Latent Semantic Indexing -- Web-Based Multiple Choice Question Answering for English and Arabic Questions -- Authoritative Re-ranking of Search Results -- Readability Applied to Information Retrieval -- Automatic Determination of Feature Weights for Multi-feature CBIR -- Towards Automatic Retrieval of Album Covers -- Clustering Sentences for Discovering Events in News Articles -- Specificity Helps Text Classification -- A Declarative DB-Powered Approach to IR -- Judging the Spatial Relevance of Documents for GIR -- Probabilistic Score Normalization for Rank Aggregation --

Learning Links Between a User's Calendar and Information Needs -- Supporting Relevance Feedback in Video Search -- Intrinsic Plagiarism Detection -- Investigating Biometric Response for Information Retrieval Applications -- Relevance Feedback Using Weight Propagation -- Context-Specific Frequencies and Discriminativeness for the Retrieval of Structured Documents.

Sommario/riassunto

th These proceedings contain the refereed papers and posters presented at the 28 Annual European Conference on Information Retrieval (ECIR 2006), which was held at Imperial College London in South Kensington between April 10 and 12, 2006. ECIR is the annual conference of the British Computer Society's Information Retrieval Specialist Group. The event started its life as a colloquium in 1978 and was held in the UK each year until 1998, when the event took place in Grenoble, France. Since then the venue has alternated between the UK and Continental Europe. In the last decade ECIR has grown to become the major European forum for the discussion of research in the field of information retrieval. ECIR 2006 received 177 paper and 73 poster submissions, largely from the UK (18%) and Continental Europe (50%), but we had many sub- missions from further afield including America (7%), Asia (21%), Middle East and Africa(2%), and Australasia (2%). In total 37 papers and 28 posters were accepted, and two papers were converted to posters. All contributions were reviewed by at least three reviewers in a double anonymous process and then ranked during a Programme Committee meeting with respect to scientific quality and originality. It is a good and healthy sign for information retrieval in general, and ECIR in particular, that the submission rate has more than doubled over the past three years. The downside, of course, is that many high-quality submissions had to be rejected owing to a limited capacity of the conference.