

1. Record Nr.	UNINA9910484539303321
Titolo	Advances in Information Retrieval : 36th European Conference on IR Research, ECIR 2014, Amsterdam, The Netherlands, April 13-16, 2014, Proceedings / / edited by Maarten de Rijke, Tom Kenter, Arjen P. de Vries, ChengXiang Zhai, Franciska de Jong, Kira Radinsky, Katja Hofmann
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-06028-7
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XXX, 830 p. 169 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 8416
Disciplina	025.04
Soggetti	Information storage and retrieval Database management Data mining Multimedia information systems Application software User interfaces (Computer systems) Information Storage and Retrieval Database Management Data Mining and Knowledge Discovery Multimedia Information Systems Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Reducing Reliance on Relevance Judgments for System Comparison by Using Expectation-Maximization.- Best and Fairest: An Empirical Analysis of Retrieval System Bias -- Tackling Biased Baselines in the Risk-Sensitive Evaluation of Retrieval Systems.- Content + Attributes: A Latent Factor Model for Recommending Scientific Papers in Heterogeneous Academic Networks.- Real-Time News Recommendation Using Context-Aware Ensembles.- A Personalised

Recommendation System for Context-Aware Suggestions --
 Optimizing Base Rankers Using Clicks: A Case Study Using BM25.
 - Predicting Search Task Difficulty.- Crawling Policies Based on Web
 Page Popularity Prediction.- Measuring the Effectiveness of
 Gamesourcing Expert Oil Painting Annotations.- Relevance-Ranked
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 Efficient Preference Based IR Evaluation.- Blending Vertical and Web
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 - Detecting Missing Content Queries in an SMS-Based HIV/AIDS FAQ
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 Thumbnail Summarization Techniques for Web Archives -- CiteSeerx: A
 Scholarly Big Dataset -- User Reviews in the Search Index? That'll Never
 Work.- A Scalable Gibbs Sampler for Probabilistic Entity Linking.
 - Effective Kernelized Online Learning in Language Processing Tasks --
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 Satisfaction on Firm Earnings.- Entity Tracking in Real-Time Using Sub-
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Position Bias on Click-Based Recommender Evaluation.- Bringing Information Retrieval into Crowdsourcing: A Case Study.- Quality-Based Automatic Classification for Presentation Slides.- Context of Seasonality in Web Search.- On the Effect of Locality in Compressing Social Networks.- Cross-Domain Collaborative Filtering with Factorization Machines.- Improvements to Suffix Tree Clustering -- Deep Learning for Character-Based Information Extraction.- Text-Image Topic Discovery for Web News Data.- Detecting Event Visits in Urban Areas via Smartphone GPS Data.- A Case for Hubness Removal in High-Dimensional Multimedia Retrieval -- Multi-evidence User Group Discovery in Professional Image Search.- Analyzing Tweets to Aid Situational Awareness.- Query-Dependent Contextualization of Streaming Data.- An Exploration of Tie-Breaking for Microblog Retrieval.- Efficiently Estimating Retrievability Bias.- A Language Modeling Approach to Personalized Search Based on Users' Microblog Behavior.- Using Hand Gestures for Specifying Motion Queries in Sketch-Based Video Retrieval.- Page Retrievability Calculator.- ORMA: A Semi-automatic Tool for Online Reputation Monitoring in Twitter.- My First Search User Interface -- Needle Custom Search: Recall-Oriented Search on the Web Using Semantic Annotations -- Khresmoi Professional: Multilingual, Multimodal Professional Medical Search. - DAIKnow: A Gamified Enterprise Bookmarking System.- Search Maps: Enhancing Traceability and Overview in Collaborative Information Seeking.- Visual Interactive Environment for Making Sense of Experimental Data -- TripBuilder: A Tool for Recommending Sightseeing Tours.- GTE-Cluster: A Temporal Search Interface for Implicit Temporal Queries.- SQX-Lib: Developing a Semantic Query Expansion System in a Media Group.- EntEXPO: An Interactive Search System for Entity-Bearing Queries.- Column Stores as an IR Prototyping Tool.- CroSeR: Cross-language Semantic Retrieval of Open Government Data.- Bibliometric-Enhanced Information Retrieval.- 4th Workshop on Context-Awareness in Retrieval and Recommendation.- Workshop on Gamification for Information Retrieval (GamifIR'14).- Information Access in Smart Cities (i-ASC).- Designing Search Usability.- Text Quantification.- The Cluster Hypothesis in Information Retrieval.

Sommario/riassunto

This book constitutes the proceedings of the 36th European Conference on IR Research, ECIR 2014, held in Amsterdam, The Netherlands, in April 2014. The 33 full papers, 50 poster papers and 15 demonstrations presented in this volume were carefully reviewed and selected from 288 submissions. The papers are organized in the following topical sections: evaluation, recommendation, optimization, semantics, aggregation, queries, mining social media, digital libraries, efficiency, and information retrieval theory. Also included are 3 tutorial and 4 workshop presentations.