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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 12036
Disciplina	025.0425
Soggetti	Information storage and retrieval Application software Artificial intelligence Database management Data mining User interfaces (Computer systems) Information Storage and Retrieval Information Systems Applications (incl. Internet) Artificial Intelligence Database Management Data Mining and Knowledge Discovery User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Reproducibility Papers -- Knowledge Graph Entity Alignment with Graph Neural Networks: Lessons Learned -- The Effect of Content-Equivalent Near-Duplicates on the Evaluation of Search Engines -- From MaxScore to Block-Max WAND: The Story of How Lucene Significantly Improved Query Evaluation Performance -- Which BM25 Do You Mean? A Large-Scale Reproducibility Study of Scoring Variants -- The Unfairness of Popularity Bias in Music Recommendation: A Reproducibility Study -- Reproducibility is a Process, not an

Achievement: The Replicability of IR Reproducibility Experiments -- On the Replicability of Combining Word Embeddings and Retrieval Models -- Influence of Random Walk Parametrization on Graph Embeddings -- Short Papers -- Calling attention to passages for biomedical question answering -- Neural Embedding-based Metrics for Pre-Retrieval Query Performance Prediction -- A Latent Model for Ad Hoc Table Retrieval -- Hybrid Semantic Recommender System for Chemical Compounds -- Assessing the Impact of OCR Errors in Information Retrieval -- Towards Query Logs for Privacy Studies: On Deriving Search Queries from Questions -- Machine-actionable data management plans: A knowledge retrieval approach to automate the assessment of funders' requirements -- Session-based Path Prediction by Combining Local and Global Content Preferences -- Unsupervised Ensemble of Ranking Models for News Comments Using Pseudo Answers -- Irony Detection in a Multilingual Context -- Document Network Projection in Pretrained Word Embedding Space -- Supervised Learning Methods for Diversification of Image Search Results -- ANTIQUE: A Non-Factoid Question Answering Benchmark -- Neural Query-biased Abstractive Summarization Using Copying Mechanism -- Distant Supervision for Extractive Question Summarization -- Text-Image-Video Summary Generation using Joint Integer Linear Programming -- Domain Adaptation via Context Prediction for Engineering Diagram Search -- Crowdsourcing Truthfulness: The Impact of Judgment Scale and Assessor Bias -- Novel and Diverse Recommendations by Leveraging Linear Models with User and Item Embeddings -- A Multi-task Approach to Open Domain Suggestion Mining using Language Model for Text Over-sampling -- MedLinker: Medical Entity Linking with Neural Representations and Dictionary Matching -- Ranking Significant Discrepancies in Clinical Reports -- Teaching a New Dog Old Tricks: Resurrecting Multilingual Retrieval Using Zero-shot Learning -- Semi-Supervised Extractive Question Summarization Using Question-Answer Pairs -- Utilizing Temporal Psycholinguistic Cues for Suicidal Intent Estimation -- PMD: An Optimal Transportation-based User Distance for Recommender Systems -- On Biomedical Named Entity Recognition: Experiments in Bilingual Transfer for Clinical and Social Media Texts -- SlidelImages: A Dataset for Educational Image Classification -- Rethinking Query Expansion for BERT Reranking -- Personalized Video Summarization based exclusively on User Preferences -- SentInc : Incorporating Sentiment Information into Sentiment Transfer without Parallel Data -- Dualism in Topical Relevance -- Keyphrase Extraction as Sequence Labeling using Contextualized Embeddings -- Easing Legal News Monitoring with Learning to Rank and BERT -- Generating query suggestions for cross-language and cross-terminology health information retrieval -- Identifying Notable News Stories -- BERT for Evidence Retrieval and Claim Verification -- BiOnt: Deep Learning using Multiple Biomedical Ontologies for Relation Extraction -- On the Temporality of Priors in Entity Linking -- Contextualized Embeddings in Named-Entity Recognition: An Empirical Study on Generalization -- DAKE: Document-level Attention for Keyphrase Extraction -- Understanding depression from psycholinguistic patterns in social media Texts -- Predicting the Size of Candidate Document Set for Implicit Web Search Result Diversification -- Aspect-based Academic Search using Domain-specific KB -- Dynamic Heterogeneous Graph Embedding using Hierarchical Attentions -- DSR: A Collection for the Evaluation of Graded Disease-Symptom Relations -- Demonstration Papers -- A Web-based Platform for Mining and Ranking Association Rules -- Army ANT: A Workbench for Innovation in Entity-Oriented Search -- A Search Engine for Police Press Releases to Double-check

the News -- Neural-IR-Explorer: A Content-Focused Tool to Explore Neural Re-Ranking Results -- Revisionista.PT: Uncovering the News Cycle using Web Archives -- MathSeer: A Math-Aware Search Interface with Intuitive Formula Editing, Reuse, and Lookup -- NLPExplorer: Exploring the Universe of NLP Papers -- Personal Research Assistant for Online Exploration of Historical News -- QISS : an open source image similarity search engine -- EveSense: What can you sense from Twitter? -- CLEF Organizers Lab Track -- CheckThat! at CLEF 2020: Enabling the Automatic Identification and Verification of Claims on Social Media -- Shared Tasks on Authorship Analysis at PAN 2020 -- Touché: First Shared Task on Argument Retrieval -- Introducing the CLEF 2020 HIPE Shared Task: Named Entity Recognition and Linking on Historical Newspapers -- ImageCLEF 2020: Multimedia Retrieval in Lifelogging, Medical, Nature, and Internet Applications -- LifeCLEF 2020 Teaser: Biodiversity Identification and Prediction Challenges -- BioASQ at CLEF2020: Large-scale biomedical semantic indexing and question answering -- eRisk 2020: self-harm and depression challenges -- Finding Old Answers to New Math Questions: The ARQMath Lab at CLEF 2020 -- ChEMU: Named Entity Recognition and Event Extraction of Chemical Reactions from Patents -- Living Labs for Academic Search at CLEF 2020 -- CLEF eHealth Evaluation Lab 2020 -- Doctoral Consortium Papers -- Reproducible Online Search Experiments -- Graph-Based Entity-Oriented Search: A Unified Framework in Information Retrieval -- Graph databases for Information Retrieval -- Towards a better Contextualization of Web Contents via Entity-level Analytics -- Incremental Approach for Automatic Generation of Domain-Specific Sentiment Lexicon -- Time-Critical Geolocation for Social Good -- Bibliometric-Enhanced Legal Information Retrieval -- Workshops -- International Workshop on Algorithmic Bias in Search and Recommendation (Bias 2020) -- Bibliometric-enhanced Information Retrieval 10th Anniversary Workshop Edition -- The 3rd International Workshop on Narrative Extraction from Texts (Text2Story' 20) (full day) -- Semantic Indexing and Information Retrieval for Health from heterogeneous content types and languages -- Tutorials -- Principle-to-program: neural methods for similar question retrieval in online communities -- Text Meets Space: Geographic Content Extraction, Resolution and Information Retrieval -- The Role of Entity Repositories in Information Retrieval.

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## Sommario/riassunto

This two-volume set LNCS 12035 and 12036 constitutes the refereed proceedings of the 42nd European Conference on IR Research, ECIR 2020, held in Lisbon, Portugal, in April 2020.\* The 55 full papers presented together with 8 reproducibility papers, 46 short papers, 10 demonstration papers, 12 invited CLEF papers, 7 doctoral consortium papers, 4 workshop papers, and 3 tutorials were carefully reviewed and selected from 457 submissions. They were organized in topical sections named: Part I: deep learning I; entities; evaluation; recommendation; information extraction; deep learning II; retrieval; multimedia; deep learning III; queries; IR – general; question answering, prediction, and bias; and deep learning IV. Part II: reproducibility papers; short papers; demonstration papers; CLEF organizers lab track; doctoral consortium papers; workshops; and tutorials. \*Due to the COVID-19 pandemic, this conference was held virtually.

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