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	Nota di contenuto	Deep Multimodal Classification of Image Types in Biomedical Journal Figures -- Multi-View Personality Profiling Based on Longitudinal Data -- Using R Markdown for Replicable Experiments in Evidence Based Medicine -- Rethinking the Evaluation Methodology of Authorship Verification Methods -- Learning-to-Rank and Relevance Feedback for Literature Appraisal in Empirical Medicine -- Combining Tags and Reviews to Improve Social Book Search Performance -- Fast and Simple Deterministic Seeding of KMeans for Text Document Clustering -- Medical Image Classification with Weighted Latent Semantic Tensors and Deep Convolutional Neural Networks -- Effects of language and terminology of query suggestions on the precision of health searches -- Automatic query selection for acquisition and discovery of food-drug interactions -- Addressing Social Bias in Information Retrieval -- Analyzing and Visualizing Translation Patterns of Wikidata Properties

-- Character N-grams for Detecting Deceptive Controversial Opinions -- Simply the Best: Minimalist System Trumps Complex Models in Textured Graph-based Model of the Lungs: Application on Tuberculosis -- Type Classification and Multi-Drug Resistance Detection -- Plant Classification based on Gated Recurrent Unit -- Microblog Contextualization: Advantages and Limitations of a Multi-Sentence Compression Approach -- Early Detection of Depression Based on Linguistic Metadata Augmented Classifiers Revisited -- Deep Learning for ICD Coding: Looking for Medical Concepts in Clinical Documents in English and in French -- Hierarchical Clustering Analysis: The best-performing approach at PAN 2017 author clustering task -- Attention-based Medical Caption Generation with Image Modality -- Classification and Clinical Concept Mapping -- A Compound Model for Consumer Health Search -- Overview of CENTRE@CLEF 2018: a First Tale in the Systematic Reproducibility Realm -- Overview of LifeCLEF 2018: a Large-scale Evaluation of Species Identification and Recommendation Algorithms in the Era of AI -- Overview of PAN 2018: Author Identification, Author Profiling, and Author Obfuscation -- Overview of the CLEF eHealth Evaluation Lab 2018 -- Overview of ImageCLEF 2018: Challenges, Datasets and Evaluation -- Evaluation of Personalised Information Retrieval at CLEF 2018 (PIR-CLEF) -- Overview of eRisk: Early Risk Prediction on the Internet -- Overview of the CLEF Dynamic Search Evaluation Lab 2018 -- Overview of the CLEF-2018 CheckThat! Lab on Automatic Identification and Verification of Political Claims.

| Sommario/riassunto | This book constitutes the refereed proceedings of the 9th International Conference of the CLEF Initiative, CLEF 2018, jointly organized by Avignon, Marseille and Toulon universities and held in Avignon, France, in September 2018. The conference has a clear focus on experimental information retrieval with special attention to the challenges of multimodality, multilinguality, and interactive search ranging from unstructured to semi structures and structured data. The 13 papers presented in this volume were carefully reviewed and selected from 39 submissions. Many papers tackle the medical ehealth and ehealth multimedia retrieval challenges, however there are many other topics of research such as document clustering, social biases in IR, social book search, personality profiling. Further this volume presents 9 "best of the labs" papers which were reviewed as a full paper submission with the same review criteria. The labs represented scientific challenges based on new data sets and real world problems in multimodal and multilingual information access. In addition to this, 10 benchmarking labs reported results of their yearlong activities in overview talks and lab sessions. The papers address all aspects of information access in any modularity and language and cover a broad range of topics in the field of multilingual and multimodal information access evaluation. |