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Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13913
Disciplina	006.35
Soggetti	Computer engineering Computer networks Artificial intelligence Image processing - Digital techniques Computer vision Social sciences - Data processing Computer Engineering and Networks Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Computer Application in Social and Behavioral Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Large Language Models in the Workplace: A Case Study on Prompt Engineering for Job Type Classification -- How Challenging is Multimodal Irony Detection? -- Less is more: A Prototypical Framework for Efficient Few-Shot Named Entity Recognition -- Don't Lose the Message while Paraphrasing: A Study on Content Preserving Style Transfer -- A Review of Parallel Corpora for Automatic Text Simplification. Key Challenges Moving Forward -- Explaining a Deep Learning Model for Aspect-Based Sentiment Classification Using Post-hoc Local Classifiers -- Arabic Privacy Policy Corpus and Classification -- SmartEDU: Accelerating Slide Deck Production with Natural Language Processing -- Explainable Integration of Knowledge Graphs using Large

Language Models -- Cross-domain and cross-language irony detection: The impact of bias on models' generalization -- Prompt and Instruction-Based Tuning for Response Generation in Conversational Question Answering -- IndQNER: Named Entity Recognition Benchmark Dataset from the Indonesian Translation of the Quran -- Comparing object recognition models and studying hyperparameter selection for the detection of bolts -- Morphosyntactic Evaluation for Text Summarization in Morphologically Rich Languages: A Case Study for Turkish -- Building Knowledge Graphs in Heliophysics and Astrophysics -- Text to Image Synthesis Using Bridge Generative Adversarial Network and Char CNN Model -- Evaluation of transformer-based models for punctuation and capitalization restoration in Spanish and Portuguese -- Sentence-to-Label Generation Framework for Multi-task Learning of Japanese Sentence Classification and Named Entity Recognition -- Could KeyWord Masking strategy improve language model? -- Regularization, Semi-supervision, and Supervision for a Plausible Attention-Based Explanation -- Node-Weighted Centrality Ranking for Unsupervised Long Document Summarization -- Characterization of the city of the future from a science fiction corpus -- On the Rule-based Extraction of Statistics Reported in Scientific Papers -- GRAM: Grammar-Based Refined-Label Representing Mechanism in the Hierarchical Semantic Parsing Task -- Expanding Domain-specific Knowledge Graphs with Unknown Facts -- Knowledge Graph Representation Learning via Generated Descriptions -- LonXplain: Lonesomeness as a Consequence of Mental Disturbance in Reddit Posts -- A Comparative Study of Evaluation Metrics for Long-Document Financial Narrative Summarization with Transformers -- Effective Information Retrieval, Question Answering and Abstractive Summarization on Large-scale Biomedical Document Corpora -- Abstractive Summarization Based Question-Answer System for Structural Information -- Adversarial Capsule Networks for Romanian Satire Detection and Sentiment Analysis -- A Few-shot Approach to ResumeInformation Extraction via Prompts -- Decoding Strategies for Code Conciseness and Efficiency in Transformer-Generated Programs -- SP-BERT: A Language Model for Political Text in Scandinavian Languages -- Improving Context-Awareness on Multi-Turn Dialogue Modeling with Extractive Summarization Techniques -- Document Knowledge Transfer for Aspect-Based Sentiment Classification Using a Left-Center-Right Separated Neural Network with Rotatory Attention -- Argument and counter-argument generation: a critical survey -- Novel Benchmark Data Set for Automatic Error Detection and Correction -- Weakly-Supervised Multimodal Learning for Predicting the Gender of Twitter Users -- Cross-Domain Toxic Spans Detection -- How shall a machine call a thing? -- Detecting Artificially Generated Academic Text: the Importance of Mimicking Human Utilization of Large Language Models -- Leveraging Small-BERT and Bio-BERT for Abbreviation Identification in Scientific Text -- RoBERTweet: A BERT Language Model for Romanian Tweets -- Evaluating the Effect of Letter Case on Named Entity Recognition Performance. .

Sommario/riassunto

This book constitutes the refereed proceedings of the 28th International Conference on Applications of Natural Language to Information Systems, NLDB 2023, held in Derby, UK, in June 21–23, 2023. The 31 full papers and 14 short papers included in this book were carefully reviewed and selected from 89 submissions. They focus on the developments of the application of natural language to databases and information systems in the wider meaning of the term.