1. Record Nr. UNINA9910983340503321 Autore Barhamgi Mahmoud **Titolo** Web Information Systems Engineering – WISE 2024 : 25th International Conference, Doha, Qatar, December 2–5, 2024, Proceedings, Part II // edited by Mahmoud Barhamgi, Hua Wang, Xin Wang Singapore:,: Springer Nature Singapore:,: Imprint: Springer., 2025 Pubbl/distr/stampa **ISBN** 9789819605675 9819605679 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (501 pages) Collana Lecture Notes in Computer Science, , 1611-3349 ; ; 15437 Altri autori (Persone) WangHua WangXin Disciplina 005.3 Soggetti Information technology - Management Computer Application in Administrative Data Processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto -- Social Media and News Analysis. -- Misinformation in Reels, Influence of Contextual Superimposed Texts in Short Videos. -- What Did The People Say? Evaluating the Effect of Comment Summarisation Tags on Perceived News Credibility Using Qualitative Approach. -- Are fact checkers effective in the post truth world? Assessing impact of fact checkers cross medium and platforms. -- Target-Specific Hate Trend Prediction on Social Network. -- Characterizing Collective Attention on Online Chats: A Three-Pronged Approach. -- The Influence of Social Networking Usage Experience and Activity on Preferences of Explainable Artificial Intelligence (XAI) Representation Methods in a Hate Speech Detection System. -- Language Model-Based Approach for Multiclass Cyberbullying Detection. -- MeTAN: Metaphoric Temporal Attention Network for depression detection on Social Media. -- EBUD: Evolving Disaster Burst Detection over Social Streams. --MAPX: An explainable model-agnostic framework for the detection of false information on social media networks. -- Graph Machine Learning on Web and Social. -- Knowledge Graph Relation Patterns Networks for Recommendations. -- Robust Graph Learning against

Camouflaged Malicious Actors. -- Label-enhanced Cross-modal Hashing with Dual-semantic Learning. -- Towards Building a

Lightweight and Powerful Computation Graph for Scalable GNN. --Skill Vector Representation Learning for Collaborative Team Recommendation: A Comparative Study. -- Learning to Ask about Text Content in an Image with Fine-Grained Features. -- Trustworthy Machine Learning. -- SARA: A Sparsity-Aware Efficient Oblivious Aggregation Service for Federated Matrix Factorization. -- VizardFL: Enabling Private Participation in Federated Learning Systems. --Deceptive Waves: Embedding Malicious Backdoors in PPG Authentication. -- Exposing the Limitations of Machine Learning for Malware Detection Under Concept Drift. -- Intellectual Property Protection of Diffusion Models via the Watermark Diffusion Process. --Evaluating Contrastive and Non-Contrastive Explanations for Language Models: A Study on Faithfulness and Plausibility. -- Model Extraction Attacks on Privacy-Preserving Deep Learning based Medical Services. -- On the Alignment of Group Fairness with Attribute Privacy. -- Graph Data Management. -- RPQBench: A Benchmark for Regular Path Queries on Graph Data. -- Two Birds One Stone: Dual-Role Path Based Subgraph Matching Using Partial Evaluation. -- KRAFT: Leveraging Knowlegde Graphs for Interpretable Feature Generation. -- Neuralizing Graph Edit Distance Computation with Fine-Grained Matching Cost Prediction. -- Scalable Optimization of Graph Pattern Queries Using Summary Graphs. -- Combining Knowledge Graphs and NLP to Analyze Instant Messaging Data in Criminal Investigations. -- G-ETI: Incorporating Graph Information for Improved Unsupervised Event Type Induction. -- Estimation of Graph Features Based on Random Walks Using Neighbors' Properties. -- SemMatch: Semantics-Aware Matching for Causal Inference over Knowledge Graphs.

## Sommario/riassunto

This five-volume set LNCS 15436 -15440 constitutes the proceedings of the 25th International Conference on Web Information Systems Engineering, WISE 2024, held in Doha, Qatar, in December 2024. The 110 full papers and 55 short papers were presented in these proceedings were carefully reviewed and selected from 368 submissions. The papers have been organized in the following topical sections as follows: Part I: Information Retrieval and Text Processing; Text and Sentiment Analysis; Data Analysis and Optimisation; Query Processing and Information Extraction; Knowledge and Data Management. Part II: Social Media and News Analysis; Graph Machine Learning on Web and Social: Trustworthy Machine Learning; and Graph Data Management. Part III: Recommendation Systems; Web Systems and Architectures; and Humans and Web Security. Part IV: Learning and Optimization; Large Language Models and their Applications; and Al Applications. Part V: Security, Privacy and Trust; Online Safety and Wellbeing through AI; and Web Technologies.a.