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Altri autori (Persone)	TungAnthony ZhengZhonglong YangZhengyi WangXiaoyang GuoHongjie
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Nota di contenuto	-- Anomaly Detection and Security. -- TWLog: Task Workflow-based Log Anomaly Detection. -- TS-AUBD: A Novel Two-Stage Method for Abnormal User Behavior Detection. -- Multi-Label Out-of-Distribution

Detection with Spectral Normalized Joint Energy. -- Noisy Label Learning Based on Weighted Neighborhood Consistency. -- Information Retrieval. -- A New Learning-to-Rank Framework for Keyphrase Extraction using Multi-Scale Ratings and Feature Fusion. -- MIIGraph: Multi-Granularity InformationIntegration Graph for Document-Level Event Extraction. -- Multi-Granularity Neural Networks for Document-Level Relation Extraction. -- Improving Zero-Shot Information Retrieval with Mutual Validation of Generative and Pseudo- Relevance Feedback. -- Entity Semantic feature Fusion Network for Remote Sensing Image-Text Retrieval. -- Semantic Preservation and Hash Fusion Network for Unsupervised Cross-modal Retrieval. -- Machine Learning. -- Using High-Quality Feature for Weakly-Supervised Camouflaged Object Detection. -- ECHO: Adaptive Correction for Subgraph-wise Sampling with Lightweight Hyperparameter Search. -- A Parallel and Distributed Data Management Approach for MEC Using the Improved Parameterized Deep Q-Network. -- Clustering based Collaborative Learning Grouping for Knowledge Building. -- Unsupervised Feature Selection via Fuzzy K-Means and Sparse Projection. -- Open World Semi-Supervised Learning Based on Multi-Scale Enhanced Feature. -- ACD: Attention Driven Cognitive Diagnosis for New Learners Joining ITS. -- Data Augmentation for Knowledge Tracing based on Variational AutoEncoder and Efficient Network Reusing. -- An Epidemic Trend Prediction Model with Multi-Source Auxiliary Data. -- Lead-Aware Hierarchical Transformer and Convolution Fusion Network for ECG Classification. -- Reinforcement Learning From Clip. -- Self supervised contrastive learning combining equivariance and invariance. -- Demonstration Paper. -- FedPPQs: Optimizing Property Path Queries Evaluation over Federated RDF Systems. -- MPCPM: Multi-level Prevalent Co-location Pattern Miner. -- FGAQ: Accelerating Graph Analytical Queries Using FPGA. -- A Progressive Question Answering Framework Adaptable to Multiple Knowledge Sources. -- RocolSys: An Automatic Row-column Data Storage System For HTAP. -- MIPC-SHOPs: An Online System for Mining the Influence of Industrial Pollution on Cancer based on the Spatial High-influence Ordered-pair Patterns. -- A Perception System for DNS Root Service Status Based on Active and Passive Monitoring. -- Dynamic Route Planning System Integrated with Traffic Flow Sensing. -- NLITS: A Natural Language Interface for Time Series Databases. -- FOICP-Miner: An Interactive Spatial Pattern Recommendation System Based on Fuzzy-Ontology. -- SPCCP-Miner: Towards the Discovery of Congested Junctions. -- Crowd-OBIGAA Crowdsourced Approach for Oracle Bone Inscriptions Glyph Annotation. -- NexusDB: A Large-Scale Distributed Time-Series Database for Industrial Scenarios. -- Industry Paper. -- LMStor: Storage acceleration design for large models. -- Enhancing Emergency Communications via UAV-Assisted Home-Independent Broadband Mobile Networks. -- FPTSF: A Failure Prediction of hard disks based on Time Series Features towards low quality dataset. -- PMEMgreSQL: Embracing PostgreSQL with Persistent Memory. -- The Development of a TLA+ Verified Correctness Raft Consensus Protocol. -- Robust Multi-vehicle Routing with Communication Enhanced Multi-agent Reinforcement Learning for Last-mile Logistics. -- A Dual-tower Model for Station-level Electric Vehicle Charging Demand Prediction. -- BPGNN-SBR: Behavior Progressive Graph Neural Networks for Session-Based Recommendation. -- Exploring Simple Architecture of Just-in-Time Compilation in Databases.

Sommario/riassunto

The five-volume set LNCS 14961, 14962, 14963, 14964 and 14965 constitutes the refereed proceedings of the 8th International Joint

Conference on Web and Big Data, APWeb-WAIM 2024, held in Jinhua, China, during August 30–September 1, 2024. The 171 full papers presented in these proceedings were carefully reviewed and selected from 558 submissions. The papers are organized in the following topical sections: Part I: Natural language processing, Generative AI and LLM, Computer Vision and Recommender System. Part II: Recommender System, Knowledge Graph and Spatial and Temporal Data. Part III: Spatial and Temporal Data, Graph Neural Network, Graph Mining and Database System and Query Optimization. Part IV: Database System and Query Optimization, Federated and Privacy-Preserving Learning, Network, Blockchain and Edge computing, Anomaly Detection and Security Part V: Anomaly Detection and Security, Information Retrieval, Machine Learning, Demonstration Paper and Industry Paper.