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Autore	Tang Xijin
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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2731
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Soggetti	Data mining Artificial intelligence Database management Computer networks Data structures (Computer science) Information theory Data Mining and Knowledge Discovery Artificial Intelligence Database Management Computer Communication Networks Data Structures and Information Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Knowledge Management. -- Semantic Description Framework of Institutional Authority File based on Knowledge Organization System. -- Computing XAI User'S Revealed Preferences: An argumentation-based Approach. -- Epidemic Scenario Construction for Major Epidemics in Communities: Driven by Hazard-Affected Body Dynamics. -- Resource Expectation, Collaborative Behavioral Patterns and Human-Bot Collaborative Relationships: A Social Exchange Perspective on Online Knowledge Communities. -- Developing Cross-Regional Expert Agents through Domain Knowledge Integration in the Guangdong-Hong Kong-Macao Greater Bay Area. -- A Knowledge Graph

Framework for Purpose-Driven Privacy Policy Compliance Auditing. Machine Learning and Knowledge Engineering. -- HeritageTransNet: A Hybrid CNN-Transformer Framework for Automated Digital Restoration of Ancient Chinese Caihua. -- GAT-ADASYN: A Graph Attention-Guided Adaptive Oversampling Method. -- LLMTTest: Combining Symbolic Execution and LLM Capabilities for Commutativity Test of Reduce Functions. -- BBOD-CAD: Bounding Box Reconstruction and Cross-Block Boundary Fusion Method. -- A Stacking-Based Machine Learning Approach for Early Gastric Cancer Subtype Prediction. -- Design of an SiC All-MOSFET Voltage Reference Using Neural Network Modeling. -- Hard Disk Failure Prediction Based on Improved Generative Adversarial Network. -- Combination of Deep Reinforcement Learning and Supervised Learning Method for Credit Card Fraud Detection. Knowledge Discovery for Social Systems. -- Research on Mining Citizen Major Concerns and Government Response Characteristics Based on Large Language Models: A Case Study of the "Leaders' Message Board" Online Political Inquiry Platform on People's Daily Online. -- Systematic Measurement of Carbon Emissions and Influencing Factors Decomposition for China's Tourism Industry: A New Measurement System and Decomposition Framework. -- Multimodal Fake News Detection Method Based on Multi-granularity Feature Collaborative Learning. -- Research on Risk Assessment of Energy Saving Renovation Projects in Hotel Buildings under EMC Mode. -- Unveiling Electric Vehicle Traffic Accident Risks: A Data-Driven Analysis of Accident Severity and Key Influencing Factors. -- Beyond Matrix Factorization: Deep Neural Network Embeddings for Hotel Recommendation. -- Exploring Taxi Trip Characteristics Connecting to Public Transit Stations using GPS Big Data: A Case Study of Bangkok. -- Semantic Model-Based System Engineering Supporting Mission Engineering Modeling. -- Intelligent Path Planning for Off-Road Navigation: A Q-Learning Approach with Terrain and Distance Optimization. -- Multimodal Fake News Detection based on Crossmodal Attention and Contrastive Learning. Dynamics on Complex Social Systems. -- An Agent-Based Simulation Framework for Misinformation Susceptibility Test with LLMs: Insights from Psychological Factors. -- Exploiting Evolutionary Strategies to Prevail in Iterated Prisoner's Dilemma Games. -- Dynamic Evolution Analysis of Network Public Opinion in Emergencies from the Perspective of Information Ecology. -- Multi-Factor Coupling Risk Assessment of Water Distribution Networks Integrating the N-K Model and Random Forest. -- Beyond the Face: Enhancing Interview Decision Prediction by Fusing Personality Traits with Facial Features.

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### Sommario/riassunto

This book constitutes the refereed proceedings of the 24th International Symposium on Knowledge and Systems Sciences, KSS 2025, held in Kitakyushu, Japan, during November 28 – December 1, 2025. The 29 full papers presented in this book were carefully reviewed and selected from 74 submissions.

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