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Altri autori (Persone)	ZhouWanlei ZhuCongcong
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Nota di contenuto	-- Research on CAN Bus Intrusion Detection Method Based on Feature Fusion of Fourier Transform and Wavelet Transform. -- Research on Intelligent Classification Algorithm for Attack Detection Based on Pre-trained Fusion Network with Bimodal Features. -- Research on the Mechanism of Privacy-Enhanced Cross-Institutional Data Sharing. -- A Survey on Malware Analysis with Large Language Models. -- An Active Defense Scheme Integrating Traffic Anomaly Detection and Dynamic Key Update. -- Detection Method for Prompt Injection by Integrating

Pre-trained Model and Heuristic Feature Engineering. -- A Comprehensive Survey on White-Box Security Threats for Large Language Models. -- FCA\_XLNet\_BiGRU Multi-Task Framework for Darknet Transactions. -- Knowledge-Driven Superpixel Shortest Path Optimization for Image Stitching. -- Edge-Knowledge-Driven Smoke Removal Based on Infrared and Visible Image Fusion. -- HDRIU-B: Hierarchical Data Rights Confirmation and Incremental Update Mechanism Based on NFT and SBT in Blockchain. -- A Blockchain Transaction Tracking Method Based on Dynamic Graph Link Prediction. -- Online-Learning based Task Scheduling in Industrial Internet-of-Things: Tackling Resource Skew with Dynamic Optimization. -- A Federated Learning Approach for Malware Detection in Data Heterogeneous Environments.

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Sommario/riassunto

The six-volume proceedings set LNAI 15919, 15920, 15921, 15922, 15923 and 15924 constitutes the refereed proceedings of the 18th International Conference on Knowledge Science, Engineering and Management, KSEM 2025, held in Macao, China during August 4–7, 2025. The 106 papers and 66 short papers are included in these proceedings were carefully reviewed and selected from 354 submissions. They focus on all aspects of the exchange of research in artificial intelligence, data science, knowledge engineering, AI safety, large language models, and related frontier areas.

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