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Soggetti	Data mining Computer networks Artificial intelligence Application software Computer systems Data Mining and Knowledge Discovery Computer Communication Networks Artificial Intelligence Computer and Information Systems Applications Computer System Implementation
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Wireless Communication for Social Information Processing, Artificial Intelligence Technology -- Mobile Education, Mobile Monitoring, Behavior Understanding and Object Tracking -- Wireless Networks for Social Information Processing, Image Information Processing -- Mobile Monitoring, Civilian Audio and Acoustic Signal Processing -- Personalized Recommendation Method of Online Career -- Guidance Curriculum Resources Based on Collaborative Filtering -- Tool Condition Monitoring and Maintenance Based on Deep Reinforcement Learning -- Research on Control of Virtual and Real Drive System of Intelligent Factory Robot Based on Digital Twin -- Information Check and Control System of Substation Telemotor Based on Computer Vision -- Intelligent Fusion Method for College Students' Psychological

Education Score Data Based on Improved Bp Algorithm -- Optimal Planning Method of Rural Tourism Route Based on Multi Constraint and Multi Objective -- Vertical Search Method of Tourism Information Based on Mixed Semantic Similarity -- Retrieval Algorithm of Digital Information Resources for Legal Theory Teaching Based on Multi-scale Dense Network -- A Storage Method of Online Educational Resources for College Courses Based on Artificial Intelligence Technology -- Allocation Method of Teaching Resources of Talent Training Course Based on Bp Neural Network -- Anti Noise Speech Recognition Based on Deep Learning in Wireless Communication Networks -- Acquisition Method of Direct Sequence Spread Spectrum Signal Based on Deep Residual Network -- A Secure Sharing Method for University Personnel Archive Data Based on Federated Learning -- Research on Software Test Data Optimization Using Adaptive Differential Evolution Algorithm -- Personalized Scheduling of Distributed Online Educational Resources Based on Simulated Annealing Genetic Algorithm -- Accurate recommendation of personalized mobile teaching resources for piano playing and singing based on collaborative filtering algorithm -- Research on Fault Signal Reconstruction of Treadmill Equipment Based on Deep Neural Network -- Intelligent Library Educational Information Digital Resources Retrieval Based on Ant Colony Algorithm -- Mobile Education, Mobile Monitoring, Behavior Understanding and Object Tracking -- A Prediction Method of Students' Output and Achievement in Higher Vocational English Online Teaching Based on Xueyin Online Platform -- Classification Algorithm of Sports Teaching Video Based on Wireless Sensor Network -- Monitoring Method of Students' Achievement of Curriculum Objectives in Higher Vocational English Online Teaching Based on Xueyin Online Platform -- Research on the Push of Online Teaching Resources for Innovation and Entrepreneurship Based on User Characteristics -- A Method for Digital Resource Allocation in Mobile Online Education Based on Ant Colony Algorithm -- A Machine Learning Based Security Detection Method for Privacy Data in Social Networks -- An Online Integrated Classification Algorithm for Innovation and Entrepreneurship Teaching Data Based on Decision Tree -- High Quality Resources Sharing of College Students' Career Guidance Course Teaching Based on Decision Tree Classification Algorithm -- Evaluation of Word-of-mouth Influence of Cross-border E-commerce Products Based on Social Network Data Analysis -- A Remote Access Control Method for Electronic Financial Management Data Based on Object Attribute Matching -- Research on Adaptive Tracking of University Funding Objects from the Perspective of Big Data -- Research on Rapid Selection of University Funding Objects Based on Social Big Data Analysis -- Research on Personalized Push of Mobile Education Resources Based on Mobile Social Network Big Data -- Evaluation Method of Online Education Effect in Colleges and Universities Based on Data Mining.

## Sommario/riassunto

This four-volume set constitutes the post-conference proceedings of the 7th EAI International Conference on Advanced Hybrid Information Processing, ADHIP 2023, held in Harbin, China, during September 22-24, 2023. The 108 full papers presented were selected from 270 submissions and focus on theory and application of hybrid information processing technology for smarter and more effective research and application. The theme of ADHIP 2022 was Hybrid Information Processing in Meta World. The papers are named in topical sections as follows: wireless communication for social information processing, artificial intelligence technology; Mobile education, mobile monitoring, behavior understanding and object tracking; wireless networks for social information processing, image information processing; mobile

monitoring, civilian audio and acoustic signal processing.

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