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Autore	Dang Tran Khanh
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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1925
Altri autori (Persone)	KüngJosef ChungTai M
Disciplina	005.3
Soggetti	Application software Artificial intelligence Data protection Education - Data processing Computer and Information Systems Applications Artificial Intelligence Data and Information Security Computers and Education
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Big Data Analytics and Distributed Systems -- Three-Dimensional Visualization of Legal Acts: Concept and Prototype -- An Enhanced Incentive Mechanism for Crowdsourced Federated Learning Based on Contract Theory and Shapley Value -- Biggest margin tree for the multi-class classification -- Maintenance Algorithms for 0-Complete Trees with Improved Space Utilization -- Robust Vietnam's Motorcycle License Plate Detection and Recognition Using Deep Learning Model -- Structuring of Discourse and Annotation Method for Contribution Assessment in Collaborative Discussions -- Removal of Various Noise Types and Voice-Based Gender Classification for Dubbed Videos -- Apply Multivariate Time Series Approaches for Forecasting Vietnam

Index 30 -- Efficient Mining of Top-K Cross-Level High Utility Itemset  
 -- Security and Privacy Engineering -- Web browsers' support for  
 managing cookies. An experiment report -- Authenticating Parties in  
 Blockchain-Enabled Inter-Organizational Processes with Configurable  
 Challenge-Sets -- Differential Privacy for Consumer Data in Retail Data  
 Partnerships -- Using transformer technique for intrusion detection --  
 Machine Learning and Artificial Intelligence for Security and Privacy --  
 A Siamese-Based Approach for Network Intrusion Detection Systems in  
 Software-Defined Networks -- An Efficient Machine Learning-based  
 Web Application Firewall with Deep Automated Pattern Categorization  
 -- Utilizing InfoGAN and PE Header Features for Synthetic Ransomware  
 Image Generation: An Experimental Study -- Enhancing Detection of  
 Daily-Used Face Swap Applications by Using Focused Landmark  
 Analysis -- Differential Privacy under Membership Inference Attacks --  
 Smart City and Industry 4.0 Applications -- LAVETTES: Large-scale-  
 dataset Vietnamese ExTractive Text Summarization Models --  
 Exploring Links between Personality Traits and Environmental Attitudes  
 with GreenBig5 System -- Study on Web Based Virtualized Containers  
 for Software Development Lectures in BYOD -- Session-based  
 Recommendation System Approach for Predicting Learning Performance  
 -- A Fuzzy Logic Model for Digital Transformation Assessment of  
 Vietnamese Higher Education Institutions -- Digital Transformation  
 Insights from an AI Solution in Search of a Problem -- Improving  
 Human Resources' Efficiency with A Generative AI-based Resume  
 Analysis Solution -- LORAP: Local Deep Neural Network for Solar  
 Radiation Prediction -- A Digital Therapeutics System for the Diagnosis  
 and Management of Depression: Work in Progress -- BERT-based  
 Sentence Recommendation for Building Vietnamese Universal  
 Dependency Treebank -- Evaluate the Efficiency of Hybrid Model based  
 on Convolutional Neural Network and Long Short-Term Memory in  
 Information Technology Job Graph Network -- A Dataset of Vietnamese  
 Documents for Text Detection -- Data Analytics and Healthcare  
 Systems -- Personalized Stress Detection System Using Physiological  
 Data from Wearable Sensors -- Vision Transformer for Kidney Stone  
 Detection -- Attention Models and Image Pre-Processing For Covid- 19  
 Detection Based on Lung Ultrasound Images -- Deep Learning  
 Techniques for Segmenting Breast Lesion Regions and Classifying  
 Mammography Images -- Development of a Handwriting Drawings  
 Assessment System for Early Parkinson's Disease Identification with  
 Deep Learning Methods -- Breast Cancer Classification on  
 Mammograms Using Vision Transformer -- Comparing Performance of  
 Linear Regression Models Trained on Systematic Forest Measurement  
 Datasets to Predict Diameter at Breast Height -- Detection and  
 Segmentation of Brain Tumors on 3D MR images Using 3D U-Net --  
 Short Papers: Security and Data Engineering -- Towards Automating  
 Semantic Relationship Awareness in Operational Technology Monitoring  
 -- Feature Fool Exploitation for Lightweight Anomaly Detection in  
 Respiratory Sound -- Multiple Vehicles Detection and Tracking using  
 Ground and Aerial Images for Vehicular Management System -- Deep  
 Learning Approach for Tomato Leaf Disease Detection -- Invasive  
 Ductal Carcinoma Classification from Whole Slide Image based on  
 BRISQUE and Convolutional Neural Networks -- Robust and Accurate  
 Automatic License Plate Recognition System -- Community Detection  
 for Personalized Learning Pathway Recommendations on IT E-Learning  
 System -- Improving Warped Planar Object Detection Network for  
 Automatic License Plate Recognition.

and Privacy, Smart City and Industry 4.0 Applications, FDSE 2023, held in Da Nang, Vietnam, during November 22–24, 2023. The 38 full papers and 8 short papers were carefully reviewed and selected from 135 submissions. They were organized in topical sections as follows: big data analytics and distributed systems; security and privacy engineering; machine learning and artificial intelligence for security and privacy; smart city and industry 4.0 applications; data analytics and healthcare systems; and short papers: security and data engineering.

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