

1. Record Nr.	UNISA996655267903316
Titolo	Intelligent Information and Database Systems : 17th Asian Conference, ACIIDS 2025, Kitakyushu, Japan, April 23-25, 2025, Proceedings, Part II / / edited by Ngoc Thanh Nguyen, Tokuro Matsuo, Ford Lumban Gaol, Yannis Manolopoulos, Hamido Fujita, Tzung-Pei Hong, Krystian Wojtkiewicz
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9660-05-X
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XXXIII, 423 p. 141 illus., 125 illus. in color.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 15684
Disciplina	006.3
Soggetti	Artificial intelligence Computer networks Database management Data mining Information storage and retrieval systems Application software Artificial Intelligence Computer Communication Networks Database Management Data Mining and Knowledge Discovery Information Storage and Retrieval Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Games and Decision Theories. -- Deterministic and Nondeterministic Decision Trees for Recognition of All Realizable Decision Rules. -- Billiards-based Generation of Multi-task, Dense Subitizing Detection Diagrams. -- GAMER-Pong: Game Adjustment by Monitoring Emotional Response. -- Image Processing and Computer Vision. -- Machine Learning Algorithms for Hand sEMG-recorded Movements. -- Boosting Face Super-Resolution and Identification with Knowledge Distillation and Frequency Domain Loss. Improving

Efficiency Image Captioning by using Attention Mechanism combined with Knowledge Graph. -- An approach of fuzzy-enhanced multi-viewed image embedding fusion for spinal disease detection. -- Boosting Lightweight Multi-Branch Network by Integrating Segment, Skeleton, and Attribute Information. -- Continuous Recognition of Mouth Patterns in Japanese Sign Language for Visual Communication. -- Towards an UAV Visual Navigation System Based on Map Processing and Spatial Matching Techniques: a Literature Review. -- Image enhancement with Boosted Schrödinger Bridge. -- Intelligent Techniques in Optimization. -- Kernel-Level Energy-Efficient Neural Architecture Search for Tabular Dataset. -- Estimation of Distribution Algorithms with Overlapped Populations. -- Energy-Efficient Edge Query Processing for Smart City using Query Prediction. -- Influence Maximization with Fairness Cost on Groups in Online Social Networks. -- TMMP: Efficient Continual Learning via Mixture of LoRA Experts and Top Maximum Magnitude Parameter Fusion. -- ADMEEdge: Accelerating Edge Computing through Co-Design for Enhanced Data Mobility. -- Machine Learning Techniques and Applications. -- The recursive scheme of clustering. -- TOPSIS-inspired Socio-cognitive Mutation Operator for Metaheuristics. -- Feature-Based Drift Detection in Non-Stationary Data Streams Using Multiple Classifiers: A Comprehensive Analysis. -- A Feature Transformation Technique for Improving Ensemble Learning Systems. -- Explainable Artificial Intelligence to Improve Interpretability in Predictive Mutation Testing. -- An Analysis of Class Imbalance Challenges in Predictive Mutation Testing. -- Efficient Vietnamese Name Detection using Highly Discriminative N-Grams. -- Evaluation of the effectiveness of ranking methods in detecting feature drift in artificial and real data. -- Using Artificial Neural Networks for Automated Lithologic Mapping and Mineral Exploration in Mayantoc, Tarlac, and San Juan, Batangas. -- Enhancing Accuracy and Stability in XAI for Context-specific Applications. -- Integration of Dynamic Window Sizing with Neural Network Architectures for Real-Time Cryptocurrency Predictions. -- Domain-oriented GCN method for Sentiment Analysis.

Sommario/riassunto

This two-volume proceedings, LNAI 15683 and LNAI 15684, constitutes the proceedings of the 17th Asian Conference on Intelligent Information and Database Systems, ACIIDS 2025, held in Kitakyushu, Japan, during April 23-25, 2025. The 56 full papers and presented in these two volumes were carefully reviewed and selected from 301 submissions. The papers are organized in the following topical sections: Part I: Data Mining, Processing and Integration; Deep Learning Methods and Applications; Generative Models Applications; Intelligent Information Systems and Problem-Solving Algorithms. Part II: Games and Decision Theories; Image Processing and Computer Vision; Intelligent Techniques in Optimization; Machine Learning Techniques and Applications.
