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Disciplina	004.2
Soggetti	Computer systems Information storage and retrieval systems Computer networks Data protection Software engineering Computers, Special purpose Computer System Implementation Information Storage and Retrieval Computer Communication Networks Data and Information Security Software Engineering Special Purpose and Application-Based Systems
Lingua di pubblicazione	Inglese
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Nota di contenuto	Onsite Session Day 2 -- Multi-agent Reinforcement Learning based Collaborative Multi-task Scheduling for Vehicular Edge Computing -- A Novel Topology Metric for Indoor Point Cloud SLAM Based on Plane Detection Optimization -- On the Performance of Federated Learning Network -- Federated learning and application -- FedECCR: Federated Learning Method with Encoding Comparison and Classification

Rectification -- CSA_FedVeh: Cluster-based Semi-Asynchronous Federated Learning framework for Internet of Vehicles -- Efficiently Detecting Anomalies in IoT: A Novel Multi-Task Federated Learning Method -- A Novel Deep Federated Learning-based and Profit-Driven Service Caching Method -- A Multi-Behavior Recommendation Algorithm Based on Personalized Federated Learning -- FederatedMesh: Collaborative Federated Learning for Medical Data Sharing in Mesh Networks -- Collaborative working -- Enhance broadcasting throughput by associating network coding with UAVs relays deployment in emergency communications -- Dynamic Target User Selection Model For Market Promotion with Multiple Stakeholders -- Collaborative Decision-making Processes Analysis of Service Ecosystem: A Case Study of Academic Ecosystem Involution -- Operationalizing the Use of Sensor Data in Mobile Crowdsensing: A Systematic Review and Practical Guidelines -- Enriching Process Models with Relevant Process Details for Flexible Human-Robot Teaming -- Edge Computing -- Joint Optimization of PAol and Queue Backlog with Energy Constraints in LoRa Gateway Systems -- Enhancing Session-based Recommendation with Multi-granularity User Interest-aware Graph Neural Networks -- Delay-constrained Multicast Throughput Maximization in MEC Networks for High-Speed Railways -- An Evolving Transformer Network based on Hybrid Dilated Convolution for Traffic Flow Prediction -- Prediction, Optimization and Applications -- DualDNSMiner: A Dual-stack Resolver Discovery Method Based on Alias Resolution -- DT-MUSA: Dual Transfer Driven Multi-Source Domain Adaptation for WEEE Reverse Logistics Return Prediction -- A Synchronous Parallel Method with Parameters Communication Prediction for Distributed Machine Learning.

Sommario/riassunto

The three-volume set LNICST 561, 562 563 constitutes the refereed post-conference proceedings of the 19th EAI International Conference on Collaborative Computing: Networking, Applications and Worksharing, CollaborateCom 2023, held in Corfu Island, Greece, during October 4-6, 2023. The 72 full papers presented in these proceedings were carefully reviewed and selected from 176 submissions. The papers are organized in the following topical sections: Volume I : Collaborative Computing, Edge Computing & Collaborative working, Blockchain applications, Code Search and Completion, Edge Computing Scheduling and Offloading. Volume II: Deep Learning and Application, Graph Computing, Security and Privacy Protection and Processing and Recognition. Volume III: Onsite Session Day 2, Federated learning and application, Collaborative working, Edge Computing and Prediction, Optimization and Applications.
