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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 PAoI 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 Day2, Federated learning and application, Collaborative working, Edge Computing and Prediction, Optimization and Applications. |