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Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X ; ; 561
Disciplina	004.6
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
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Collaborative Computing -- Enhanced Sound Recognition and Classification through Spectrogram Analysis, MEMS Sensors, and PyTorch: A Comprehensive Approach -- TCP Cubic Implementation in the OMNeT++ INET Framework for SLoT Simulation Scenarios -- Implementation Framework of a Blockchain Based Infrastructure for Electricity Trading within a Microgrid -- Resource Cooperative Scheduling Optimization Considering Security in Edge Mobile Networks -- Edge Computing & Collaborative working -- DQN-based

Applications Offloading with Multiple Interdependent Tasks in Mobile Edge Computing -- Edge Server Deployment Approach Based on Uniformity and Centrality -- Budget-constrained Contention-aware Workflow Scheduling in a Hybrid Cloud -- A Dichotomous Repair-based Load-Balanced Task Allocation Strategy in Cloud-Edge Environment -- DPIM: Dynamic Pricing Incentive Mechanism for Mobile Crowd Sensing -- Blockchain applications -- Efficient and revocable anonymous account guarantee system based on blockchain -- Computing Resource Allocation for Hybrid Applications of Blockchain and Mobile Edge Computing -- Blockchain-Based EMR Enhancement: Introducing PMI-Chain for Improved Medical Data Security and Privacy -- BGET: A Blockchain-based Grouping-EigenTrust Reputation Management Approach for P2P Networks -- Privacy-Preserving Blockchain Supervision with Responsibility Tracking -- Code Search and Completion -- JARAD: An Approach for Java API Mention Recognition and Disambiguation in Stack Overflow -- Enrich Code Search Query Semantics With Raw Descriptions -- A code completion approach combining pointer network and Transformer-XL network -- A Code Search Method Incorporating Code Annotations -- CUTE A Collaborative Fusion Representation-based Fine-tuning and Retrieval Framework for CodeSearch -- Edge Computing Scheduling and Offloading -- Roadside IRS Assisted Task Offloading in Vehicular Edge Computing Network -- Collaborative Task Processing and Resource Allocation Based on Multiple MEC Servers -- Collaborative Cloud-Edge Computing with Mixed Wireless and Wired Backhaul Links: Joint Task Offloading and Resource Allocation -- Dynamic offloading based on meta deep reinforcement learning and load prediction in smart home edge computing. .

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.
