

1. Record Nr.	UNINA9910805576303321
Autore	Jin Hai
Titolo	Green, Pervasive, and Cloud Computing [[electronic resource]] : 18th International Conference, GPC 2023, Harbin, China, September 22–24, 2023, Proceedings; Part II // edited by Hai Jin, Zhiwen Yu, Chen Yu, Xiaokang Zhou, Zeguang Lu, Xianhua Song
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9998-96-4
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (320 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14504
Altri autori (Persone)	YuZhiwen YuChen ZhouXiaokang LuZeguang SongXianhua
Disciplina	004.6
Soggetti	Computer networks Computer engineering Computers Image processing - Digital techniques Computer vision Computer science - Mathematics Machine learning Computer Communication Networks Computer Engineering and Networks Computing Milieux Computer Imaging, Vision, Pattern Recognition and Graphics Mathematics of Computing Machine Learning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Edge Intelligence -- OPECE: Optimal Placement of Edge Servers in Cloud Environment -- Convolutional Neural Network based QoS Prediction with Dimensional Correlation -- Multiple Relays Assisted

MEC System for Dynamic Offloading and Resource Scheduling with Energy Harvesting -- A Cloud Computing User Experience Focused Load Balancing Method Based on Modified CMA-ES Algorithm -- Energy-efficient Task Offloading in UAV-enabled MEC via Multi-Agent Reinforcement Learning -- FedRKG: A Privacy-preserving Federated Recommendation Framework via Knowledge Graph Enhancement -- Efficient and Reliable Federated Recommendation System in Dynamic Temporal Scenarios -- UAV-D2D Assisted Latency Minimization and Load Balancing in Mobile Edge Computing with Deep Reinforcement Learning -- Mobile Sensing and Computing -- A Study of WSN Localization based on the Enhanced NGO Algorithm -- A Novel Framework for Adaptive Quadruped Robot Locomotion Learning in Uncertain Environments -- NLP-based Test Co-evolution Prediction for IoT Application Maintenance -- Cyber-Physical-Social Systems -- Fine-grained Access Control Proxy Re-encryption with HRA Security from Lattice -- A Smart Glasses-based Real-time Micro-expressions Recognition System via Deep Neural Network -- Pervasive and Green Computing -- Genetic-A* Algorithm-based Routing for Continuous-flow Microfluidic Biochip in Intelligent Digital Healthcare -- A Cloud-based Sign Language Translation System via CNN with Smart Glasses -- TBSA-Net: A Temperature-based Structure-aware Hand Pose Estimation Model in Infrared Images -- Chaotic Particle Swarm Algorithm for QoS Optimization in Smart Communities -- Resource Binding and Module Placement Algorithms for Continuous-Flow Microfluidic Biochip in Intelligent Digital Healthcare -- Wireless and Ubiquitous Networking -- Exploration and Application Based on Authentication, Authorization, Accounting in Home Broadband Scenario -- Autonomous Communication Decision Making based on Graph Convolution Neural Network.

Sommario/riassunto

This book constitutes the refereed proceedings of the 18th International Conference on Green, Pervasive, and Cloud Computing, GPC 2023, held in Harbin, China, during September 23–24, 2023. The 38 full papers and 1 short paper included in this book were carefully reviewed and selected from 111 submissions. They were organized in topical sections as follows: Industrial Digitization and Applications, Edge Intelligence, Mobile Sensing and Computing, Cyber-Physical-Social Systems, Pervasive and Green Computing and Wireless and Ubiquitous Networking.
