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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 11920
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Soggetti	Algorithms Computer organization Artificial intelligence Computers Algorithm Analysis and Problem Complexity Computer Systems Organization and Communication Networks Artificial Intelligence Information Systems and Communication Service
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Table Tennis Stroke Recognition Based on Body Sensor Network -- The analysis of the computation o oading scheme with two-parameter o oading criterion in fog computing -- Protecting Personal Data using Smart Contracts -- Towards environmental impact reduction leveraging IoT infrastructures: the PIXEL approach -- Adaptive Application Deployment of Priority Services in Virtual Environments -- An Adaptive Restart Mechanism For Continuous Epidemic Systems -- Using Sentiment Analysis and Automated Reasoning to Boost Smart Lighting Systems -- In-Network Hebbian Plasticity for Wireless Sensor Networks -- A high performance modi ed K-means algorithm for dynamic data clustering in multi-core CPUs based environments -- Overcoming GPU Memory Capacity Limitations in Hybrid MPI Implementations of CFD --

Using Trust and "Utility" for Group Formation in the Cloud of Things -- Unsupervised anomaly thresholding from reconstruction errors -- Yet another Way to Unknowingly Gather People Coordinates and its Countermeasures -- Computation loading with MQTT protocol on a Fog-Mist Computing Framework -- Load balancing in Hybrid Clouds through Process Mining Monitoring -- MR-DNS: Multi-Resolution Domain Name System -- Temporal-variation-aware Profit-maximized and Delay-bounded Task Scheduling in Green Data Center -- A LévyWalk and Firefly Based Multi-Robots Foraging Algorithm -- An Overview of Wireless Indoor Positioning Systems: Techniques, Security, and Countermeasures -- NIOECM: A Network I/O Event Control Mechanism To Provide Fairness of Network Performance among VMs with Same Resource Configuration in Virtualized Environment -- Learning and prediction of e-car charging requirements for flexible loads shifting -- Design of self-organizing protocol for LoWPAN networks -- Rough--Fuzzy Entropy in neighbourhood characterization -- StormSeeker: a machine learning based Mediterranean storm tracer. Smart Cities and Open WiFis: when Android OS Permissions Cease to Protect Privacy -- Multidimensional Neuroimaging Processing in ReCaS Datacenter -- A data preparation approach for cloud storage based on containerized parallel patterns -- Distributed Training of 3DPyranet over Intel DevCloud Platform -- Parallel and Distributed Computing Methodologies in Bioinformatics.

Sommario/riassunto

This book constitutes the proceedings of the 14th International Conference on Web and Internet Economics, WINE 2019, held in New York City, USA, in December 2019. The 23 revised full papers presented were carefully reviewed and selected from 111 submissions. The papers reflect the work of researchers in theoretical computer science, artificial intelligence, and microeconomics who have joined forces to tackle problems at the intersection of computation, game theory and economics.
