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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 12582
Disciplina	004.36
Soggetti	Computer Communication Networks Computer System Implementation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	The Bloom Clock for Causality Testing -- Model Development in the Tool USE: Explorative, Consolidating and Analytic Steps for UML and OCL Models -- ReLink: Open Information Extraction by Linking Phrases and ist applications -- Cloud Computing and Networks -- Energy-efficient Scheduling of Deadline-sensitive and Budget-constrained Work ows in the Cloud -- An Efficient Renewable Energy-Based Scheduling Algorithm for Cloud Computing -- A Revenue-Based Service Management Algorithm for Vehicular Cloud Computing -- Interference Reduction in Directional Wireless Networks -- Distributed Algorithms, Concurrency and Parallelism -- Automated Deadlock Detection for Large Java Libraries -- DNet: An Efficient Privacy-preserving Distributed Learning Framework for Healthcare Systems -- Memory Optimized Dynamic Matrix Chain Multiplication Using Shared Memory in GPU -- Graph Algorithms and Security -- Parameterized Complexity of Defensive and O ensive Alliances in Graphs -- A Reconstructive Model for Identifying the Global Spread in a Pandemic -- Cost E ective method for Ransomware Detection: An Ensemble Approach -- Social Networks and Machine Learning -- Exploring Alzheimer's Disease Network Using Social Network Analysis -- Stroke Prediction Using Machine Learning in a Distributed Environment --

Automated Diagnosis of Breast Cancer with ROI Detection Using YOLO and Heuristics -- An Efficient Approach for Event Prediction Using Collaborative Distance Score of Communities -- A Distributed System for Optimal Scale Feature Extraction and Semantic Classification of Large-scale Airborne LiDAR Point Clouds -- Load Balancing Approach for a MapReduce Job Running on a Heterogeneous Hadoop Cluster -- Study the Significance of ML-ELM Using Combined PageRank and Content-based Feature Selection.

Sommario/riassunto

This book constitutes the proceedings of the 17th International Conference on Distributed Computing and Internet Technology, ICDCIT 2020, held in Bhubaneswar, India, in January 2021. The 13 full papers presented together with 4 short papers were carefully reviewed and selected from 99 submissions. The papers were organized in topical sections named: invited talks, cloud computing and networks, distributed algorithms, concurrency and parallelism, graph algorithms and security, social networks and machine learning, and short papers.