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Soggetti	Computer communication systems
	Application software
	Algorithms
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	Database management
	Computer Communication Networks
	Information Systems Applications (incl. Internet)
	Algorithm Analysis and Problem Complexity
	Systems and Data Security
	Information Storage and Retrieval
	Database Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Includes index.
Nota di contenuto	Body Sensor Networks and Wearable Devices -- Continuous Gesture Recognition Based on Hidden Markov Model -- Modeling Method of Photoplethysmography Signal Based on Lognormal Basis -- A Neuro-Fuzzy System for Classifying Fatigue Degree of Wheelchair User -- Detecting Novel Class for Sensor-based Activity Recognition using Reject Rule -- SwimSense: Monitoring Swimming Motion using Body Sensor Networks -- Cloud Computing and Networking -- SDNFV-based

routing service composition model -- Service Model Design and Application of Product Design and Component Procurement for Small and Medium Sized Concrete Mixer Manufacturers Based on Cloud Manufacturing -- A Novel Access Control Model for Cloud Computing -- Agreement in Epidemic Information Dissemination- Cloud-based Wheelchair Assist System for Mobility Impaired Individuals -- Distributed Computing and Big Data -- Cloud-based Wheelchair Assist System for Mobility Impaired Individuals -- LUTMap: A dynamic heuristic application mapping algorithm based on lookup tables -- Distributed Real-time Database for the Intelligent Community -- Big Sensor Data: A Survey -- Predicting Telecommunication Customer Churn Using Data mining Techniques -- SLOSELM: Self Labeling Online Sequential Extreme Learning Machine -- Distributed Scheduling and Optimization -- A Modified Genetic Algorithm for Agricultural By-products Logistics Delivery Route Planning Problem -- Multi-objective optimization of warehouse system based on the genetic algorithm -- A Constraint Programming Based Method for Stockyard Management Problem -- Business Process Reengineering of Road Passenger Transport Based on Unified Modeling Language Method -- A method based on SNSO for solving slot planning problem of container vessel bays -- Internet of Things (Or: Application of Internet of Things) -- Design of Distributed Logistics Vehicle Monitoring System with High Load -- Design and implementation of work-in-process management system based on RFID technology -- Improved CTP Routing Protocol Based on Ant Colony Algorithm -- Distributed Cooperative Flocking Control for Multiple Mobile Robots Based on IoT -- Logistics Vehicle Travel Preference of Interest Points Based on Speed and Accessory State -- Tools for ontology matching—practical considerations from INTER-IoT perspective -- A Partition Berth Allocation Scheduler Based on Resource Utilization and Load Balancing -- Smart Networked Transportation and Logistics -- Optimization Model of the Inland Bridge Navigation Hole -- Key Properties of Connectivity in Vehicle Ad-hoc Network -- An Application of the IoT in Belt Conveyor Systems -- A novel adaptive negotiation strategy for agricultural supply chain centered on third party logistics -- A facility location problem for the design of a collaborative distribution network -- Urban traffic congestion based on system dynamics: taking Wuhan city as an example -- Sensors Deployment in Logistics System by Genetic Invasive Weed Optimization -- Development Strategy of Agriculture Product Logistic in Guizhou Province on the Transportation Network Context -- The Development Strategies of Logistics in Chongqing City Based on the Complex Traffic Network -- The Performance Appraisal of Port Logistics Informationization -- Synergy Development in New Energy Automobile Industry -- Big Data and Social Networks -- BKR-SIFT: A High-precise Matching Algorithm -- Moving Object Detection for Driving Assistance System based on Improved ORB Feature Matching -- Swarm Robots Formation Control based on Wireless Sensor Network -- Reliable Data Transmission Method for Hybrid Industrial Network Based on Mobile Object -- A V-BLAST-based Cooperative MIMO Transmission Scheme for Heterogeneous Wireless Sensor Networks -- Analysis of the intelligent call system based on the emergency rescue in China -- Distance Thresholds Analysis for Cooperative Beamforming in WSNs -- In-Transit Status Perception of Freight Containers Logistics based on Multi-sensor Information -- A Sliding Window Method for Online Tracking of Spatiotemporal Event Patterns.

Sommario/riassunto

This book constitutes the proceedings of the 9th International Conference on Internet and Distributed Computing Systems, IDCS 2016, held in Wuhan, China, in September 2016. The 30 full papers and

18 short papers presented in this volume were carefully reviewed and selected from 78 submissions. They were organized in topical sections named: body sensor networks and wearable devices; cloud computing and networking; distributed computing and big data; distributed scheduling and optimization; internet of things and its application; smart networked transportation and logistics; and big data and social networks.