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Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-8211 ; ; 218
Disciplina	004.6
Soggetti	Computer communication systems Application software Special purpose computers Computer security Data encryption (Computer science) Computer Communication Networks Information Systems Applications (incl. Internet) Special Purpose and Application-Based Systems Systems and Data Security Cryptology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	'MobAware'-Harnessing Context Awareness, Sensors and Cloud for Spontaneous Personal Safety Emergency Help Requests -- A Comprehensive Crowdsourcing Approach to Urban Flood Management -- Aggregation Using the concept of Dynamic-Sized Data Packet for Effective Energy Saving in Wireless Sensor Network -- TVAKSHAS- An energy consumption and utilization measuring system for green computing environment -- Challenges to Developing a Secure, Cloud-based Offline Mobile Application -- Mobile Commerce Business Model for Customer Oriented Business Transactions -- An Untraceable Identity-Based Blind Signature scheme without Pairing for E-cash Payment System -- Context Information based FOREX Services --

Markov Chain based Priority Queueing Model for Packet Scheduling and Bandwidth Allocation -- A Profound Inquiry of Diversified Application and Trends in Big Data Analytics -- SDN Framework for Securing IoT Networks Estimation of End-to-End Available Bandwidth and Link -- Capacity in SDN -- Estimation of raw packets in SDN -- Real Time Monitoring of Packet Loss in Software Defined -- Active Home Agent Load Balancing for Next Generation -- IP Mobility based Distributed Networks -- Design of a Real-time Human Emotion Recognition System -- Trace and Track: Enhanced Pharma Supply Chain -- Infrastructure to Prevent Fraud -- Management of IoT devices in home network via intelligent home gateway using NETCONF -- DNA Based Cryptography to Improve Usability of Authenticated Access of Electronic Health Records -- Design and Safety Verification for Vehicle Networks -- Outdoor Millimeter-Wave Channel Modeling for Uniform -- Coverage without Beam Steering -- Dimensional modification induced Band Gap tuning in 2D-Photonic Crystal for advanced communication and other application -- Power Aware Network on Chip Test Scheduling with Variable Test Clock Frequency.

Sommario/riassunto

This book constitutes the refereed proceedings of the First International Conference on Ubiquitous Communications and Network Computing, UBICNET 2017, held in Bangalore, India, in August 2017. The 23 full papers were selected from 71 submissions and are grouped in topical sections on safety and energy efficient computing, cloud computing and mobile commerce, advanced and software defined networks, and advanced communication systems and networks.
