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Descrizione fisica	1 online resource (XI, 340 p. 159 illus., 124 illus. in color.)
Collana	Computer Communication Networks and Telecommunications ; ; 11005
Disciplina	004.6
Soggetti	Computer communication systems Special purpose computers Computer system failures Computer security Application software Computer Communication Networks Special Purpose and Application-Based Systems System Performance and Evaluation Systems and Data Security Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Surveying and Analyzing Urban Environment Approaches of Air Quality Monitoring -- A Novel Color Image Encryption Scheme Using Logistic Map and Quadratic Map Systems -- Evolutionary Multi Optimization Business Process Designs using MR-Sort NSGAll -- Design and Implementation of an Intrusion Prevention System for Wi-Fi Networks 802.11 Ac -- DoTRo: A New Dominating Tree Routing Algorithm for Efficient and Fault-Tolerant Leader Election in WSNs and IoT Networks -- An Enhancement Approach for securing Neighbor Discovery in IPv6 networks -- Dynamic Team Access Control for Collaborative Internet of Thing -- Road Anomaly Detection using Smartphone: a Brief Analysis -- Methodology for the implementation of QoS in li-fi networks in 5th

generation environments -- Mobile Agent System based Cloud Computing for Ubiquitous Telemonitoring Healthcare -- Alternative Connectivity Metric for Routing in VANETs -- Num Ant Factor Based Comprehensive Investigations over Linguistic Trust and Reputations Model in Mobile Sensor Networks -- Position Certainty Propagation: A Location Service for MANETs -- Low Energy Clustering and Routing Based on Genetic Algorithm in WSNs -- IoT Service QoS Guarantee Using QBAIoT Wireless Access Method -- Recognition over Encrypted Faces -- Location Assignment of Capacitated Services in Smart Cities -- Network Slicing Architecture and Dependability -- A Hierarchical k-Anonymous Technique of Graphlet Structural Perception in Social Network Publishing -- ARP: Attack Detection Software Poisoning and Sniffers in WLAN Networks Implementing Supervised Machine Learning -- VISECO: An Annotated Security Management Framework for 5G -- Use of KRACK Attack to Obtain Sensitive Information -- Adaptive ARMA-based Prediction of Server CPU Consumption in Datacenters -- Congestion Control in a Location Service for VANETs -- Latency and Network Lifetime Trade-off in Geographic Multicast Routing for Multi-Sink Wireless Sensor Networks -- Non-Interfering Multipath Mechanism for Media Stream Transmission in Wireless Sensor Networks -- Wireless Fog-Mesh: A Communication and Computation Infrastructure for IoT based Smart Environments. .

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### Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 4th International Conference on Mobile, Secure, and Programmable Networking, held in Paris, France, in June 2018. The 27 papers presented in this volume were carefully reviewed and selected from 52 submissions. They discuss new trends in networking infrastructures, security, services and applications while focusing on virtualization and cloud computing for networks, network programming, software defined networks (SDN) and their security.

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