

1. Record Nr.	UNINA9910299229803321
Titolo	Wireless Internet : 8th International Conference, WICON 2014, Lisbon, Portugal, November 13-14, 2014, Revised Selected Papers // edited by Shahid Mumtaz, Jonathan Rodriguez, Marcos Katz, Chonggang Wang, Alberto Nascimento
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-18802-X
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XII, 348 p. 156 illus.)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-8211 ; ; 146
Disciplina	004.678
Soggetti	Computer networks Application software Computer Communication Networks Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	A Fast Handover Procedure based on Smart Association Decision for Mobile IEEE 802.15.4 Wireless Sensor Networks -- Building Efficient Multi-level Wireless Sensor Networks with Clustering -- Delay Accounting Optimization Procedure to Enhance End-to-End Delay Estimation in WSNs -- Effects of cooperation on wireless ad hoc network Performance -- Revisiting IEEE 802.11 Backoff Process Modeling through Information Entropy Estimation -- Transmission Window Optimization for Caching-based Transport Protocols in Wireless Sensor Networks -- Improved p-norm Energy Detector in AWGN Channel for Spectrum Sensing in Cognitive Radio -- Middleware Solution for HealthCare IoT Applications -- A Survey on Short-Term Electricity Price Prediction Models for Smart Grid Applications.- Analysis of RF-based Indoor Localization with Multiple Channels and Signal Strengths -- Can we apply clustering in fast moving objects? -- Product Network Codes for Reliable Communications in Diamond Networks -- Analysis of the Impact of Denial of Service Attacks on Centralized Control in Smart Cities -- Quadratic Programming for Demand-Side

Management in the Smart Grid -- Towards an Advanced PKI-based Security Solution for Next Generation e-Passport and Associated Applications: The NewP@ss Approach -- UTTB FDSOI Back-Gate Biasing for Low Power and High-Speed Chip Design -- An architectural framework for delivering SIP-AS multimedia services based on JADE/OSGi Technology -- Easily Guiding of Blind: providing information and navigation – SmartNav -- Intelligent and Efficient Car Management Application for Advanced Green Routing -- Artificial Neural Networks for Traffic Prediction in 4G Networks -- Pros and Cons of Software Standards Use -- Storm: Rateless MDS Erasure Codes -- A framework for object classification in fared videos -- Positioning-Protocol-Based Digital Signature -- Verification of various attack approaches against CSI-based secret key in different types of LOS channels -- A method for localization of computational node and proxy server in educational data synchronization -- Social Networks and Internet of Things, an overview of the SITAC project. .

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 8th International Conference on Wireless Internet, WICON 2014, held in Lisbon, Portugal, in November 2014. The 45 revised full papers were carefully reviewed and selected from numerous submissions. The papers cover topics such as 5G mobile communications, Internet of Things (IoT), super Wi-Fi and V2V/V2I.
