

1. Record Nr.	UNISA996210894703316
Titolo	2003 NASA/DoD Conference on Evolvable Hardware : proceedings : 9-11 July, 2003, Chicago, Illinois, USA
Pubbl/distr/stampa	[Place of publication not identified], : IEEE Computer Society, 2003
Disciplina	621.39/8
Soggetti	Computer input-output equipment - Design and construction Computers - Circuits Evolutionary programming (Computer science) Genetic algorithms Electrical & Computer Engineering Engineering & Applied Sciences Electrical Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph

2. Record Nr.	UNISA996466267003316
Titolo	Wireless Algorithms, Systems, and Applications [[electronic resource]] : 8th International Conference, WASA 2013, Zhangjiajie, China, August 7-10,2013, Proceedings // edited by Kui Ren, Xue Liu, Weifa Liang, Ming Xu, Xiaohua Jia, KAI XING
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-39701-8
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (XIV, 536 p. 231 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 7992
Classificazione	DAT 256f SS 4800
Disciplina	005.1
Soggetti	Algorithms Computer networks Application software Electronic digital computers—Evaluation Computer science Computer Communication Networks Computer and Information Systems Applications System Performance and Evaluation Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Improving Particle Filter with Better Proposal Distribution for Nonlinear Filtering Problems -- Performance Evaluation with Control Channel on the Coexistence Scenario of TD-LTE and LTE-FDD -- Buffer Occupation in Wireless Social Networks -- Efficient Identity-Based Encryption without Pairings and Key Escrow for Mobile Devices -- A Network Forensics System for Information Leak Events -- Maximum Independent Set of Links with a Monotone and Sublinear Power Assignment -- An Auction Mechanism for Resource Allocation in Mobile Cloud Computing Systems -- A Novel Delay-Resilient Remote Memory Attestation for Smart Grid -- A Source-Relay Selection Scheme with Power Allocation for Asymmetric Two-Way Relaying Networks in Underground Mines --

Performance Analysis of Broadcast in Multi-channel Multi-radio
Wireless Mesh Networks -- SAFE: A Strategy-Proof Auction Mechanism
for Multi-radio, Multi-channel Spectrum Allocation -- A Context-Aware
MAC Protocol for VANETs -- A Balance Storage Nodes Assignment for
Wireless Sensor Networks -- A Trustworthiness Evaluation Method for
Wireless Sensor Nodes Based on D-S Evidence Theory -- UCOR: An
Unequally Clustering-Based Hierarchical Opportunistic Routing Protocol
for WSNs -- A Quadri-Stage Contention MAC Protocol with
Opportunistic Network Coding Support for Underwater Acoustic
Networks -- Fast Encryption of JPEG 2000 Images in Wireless
Multimedia Sensor Networks -- Evaluating Selective ARQ and Slotted
Handshake Based Access in Real World Underwater Networks --
ActiviTune: A Multi-stage System for Activity Recognition of Passive
Entities from Ambient FM-Radio Signals -- From Decision Fusion to
Localization in Radar Sensor Networks: A Game Theoretical View --
Characterizing the Impact of Non-uniform Deployment of APs on
Network Performance under Partially Overlapped Channels -- Patient's
Motion Recognition Based on SOM-Decision Tree -- Range-Free Mobile
Node Localization Using Static Anchor -- Neighbor Discovery Algorithm
Based on the Regulation of Duty-Cycle in Mobile Sensor Network --
Diversity between Human Behaviors and Metadata Analysis: A
Measurement of Mobile App Recommendation -- An Urban Area-
Oriented Improving Particle Filter with Better Proposal Distribution for
Nonlinear Filtering Problems -- Performance Evaluation with Control
Channel on the Coexistence Scenario of TD-LTE and LTE-FDD -- Buffer
Occupation in Wireless Social Networks -- Efficient Identity-Based
Encryption without Pairings and Key Escrow for Mobile Devices -- A
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Independent Set of Links with a Monotone and Sublinear Power
Assignment -- An Auction Mechanism for Resource Allocation in
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with Power Allocation for Asymmetric Two-Way Relaying Networks in
Underground Mines -- Performance Analysis of Broadcast in Multi-
channel Multi-radio Wireless Mesh Networks -- SAFE: A Strategy-Proof
Auction Mechanism for Multi-radio, Multi-channel Spectrum Allocation
-- A Context-Aware MAC Protocol for VANETs -- A Balance Storage
Nodes Assignment for Wireless Sensor Networks -- A Trustworthiness
Evaluation Method for Wireless Sensor Nodes Based on D-S Evidence
Theory -- UCOR: An Unequally Clustering-Based Hierarchical
Opportunistic Routing Protocol for WSNs -- A Quadri-Stage Contention
MAC Protocol with Opportunistic Network Coding Support for
Underwater Acoustic Networks -- Fast Encryption of JPEG 2000 Images
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and Slotted Handshake Based Access in Real World Underwater
Networks -- ActiviTune: A Multi-stage System for Activity Recognition
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Fusion to Localization in Radar Sensor Networks: A Game Theoretical
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Sensor Network -- Diversity between Human Behaviors and Metadata
Analysis: A Measurement of Mobile App Recommendation -- An Urban
Area-Oriented Traffic Information Query Strategy in VANETs --
Navigation for Indoor Mobile Robot Based on Wireless Sensor Network
-- iMac: Strategy-Proof Incentive Mechanism for Mobile Crowdsourcing

-- Social Welfare Maximization in Participatory Smartphone Sensing --
An Optimal Solution for Round Rotation Time Setting in LEACH -- UPC-
MAC: A Power Control MAC Protocol for Underwater Sensor Networks
-- FMAC for Coexisting Ad Hoc Cognitive Radio Networks -- Effective
RSS Sampling for Forensic Wireless Localization -- An Optimal Leakage
Detection Strategy for Underground Pipelines Using Magnetic
Induction-Based Sensor Networks -- Compressive Data Retrieval with
Tunable Accuracy in Vehicular Sensor Networks -- Enforcing Spectrum
Access Rules in Cognitive Radio Networks through Cooperative
Jamming -- Photo Forensics on Shanzhai Mobile Phone -- Local
Information Storage Protocol for Urban Vehicular Networks --
Maximum Independent Set of Links with Power Control -- Sweep-
Coverage with Energy-Restricted Mobile Wireless Sensor Nodes -- The
Trading between Virtual Mobile Operator and Wireless Service Provider
in the Two-Tier Femtocell Network -- Truthful Online Reverse Auction
with Flexible Preemption for Access Permission Transaction in Macro-
Femtocell Networks -- Social Communications Assisted Epidemic
Disease Influence Minimization.

Sommario/riassunto

This book constitutes the refereed proceedings of the 7th International Conference on Wireless Algorithms, Systems, and Applications, WASA 2013, held in Zhangjiajie, China, in August 2013. The 25 revised full papers presented together with 18 invited papers were carefully reviewed and selected from 80 submissions. The papers cover the following topics: effective and efficient state-of-the-art algorithm design and analysis, reliable and secure system development and implementations, experimental study and testbed validation, and new application exploration in wireless networks.
