

1. Record Nr.	UNINA9910298966503321
Titolo	Ad Hoc Networks : 6th International ICST Conference, ADHOCNETS 2014, Rhodes, Greece, August 18-19, 2014, Revised Selected Papers / / edited by Natalie Mitton, Antoine Gallais, Melike Erol Kantarci, Symeon Papavassiliou
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-13329-2
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (IX, 266 p. 112 illus.)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-8211 ; ; 140
Disciplina	004
Soggetti	Computer science Computer networks Computers, Special purpose Computer security Computer Science, general Computer Communication Networks Special Purpose and Application-Based Systems Systems and Data Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Interest-based forwarding for satisfying user preferences in vehicular networks -- Traffic-Aware Access-Points Deployment Strategies for VANETS -- A Social-based Approach for Message Dissemination in Vehicular Ad Hoc Networks -- Intelligent Transportation Systems - - Maybe, But Where Are My Agents -- On the usefulness of information hiding techniques for wireless sensor networks security -- Evaluation of Malware Spreading in Wireless Multi-hop Networks with Churn -- Security and Privacy-preserving Mechanism for Aggregator based Vehicle-to-Grid Network -- An Improved TCP for Reduced Packet Delay in IEEE 802.11s-based Smart Grid AMI Networks -- A Cluster-based and On-demand routing algorithm for Large-Scale Multi-hop Wireless Sensor Networks -- Social OLSR: A social based routing algorithm for

Mobile Ad Hoc Networks -- Improving Stability in QoS Routing for Ad-Hoc Networks -- Content Centricity in Constrained Cellular-Assisted D2D Communications -- Adaptive Transmit Power Adjustment  
Technique for ZigBee Network under Wi-Fi Interference -- Channel Switching Cost-Aware Resource Allocation for Multi-hop Cognitive Radio Networks with a Single Transceiver -- Connectivity Provisioning Using Cognitive Channel Selection in Vehicular Networks -- Using location services to autonomously drive flying mobile sinks in Wireless Sensor Networks -- Validation and Evaluation of the Chosen Path Planning Algorithm for Localization of Nodes Using an Unmanned Aerial Vehicle in Disaster Scenarios -- Structural Health Monitoring of Infrastructure using Wireless Sensor System -- A low-overhead localized target coverage algorithm in wireless sensor networks -- Connectivity restoration and amelioration in wireless ad-hoc networks: A practical solution.

---

#### Sommario/riassunto

---

This book constitutes the thoroughly refereed proceedings of the 6th International Conference on Ad Hoc Networks, ADHOCNETS 2014, held in Rhodes, Greece, in August 2014. The 16 regular and invited papers presented were carefully selected and reviewed from numerous submissions and cover a wide range of applications, such as mobile ad hoc networks, sensor networks, vehicular networks, intelligent transportation systems, wireless sensor networks security.

---