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Nota di contenuto	Combined Mobile Ad-Hoc and Delay/Disruption-Tolerant Routing -- A Multipath Extension for the Heterogeneous Technology Routing Protocol -- Anticipation of ETX Metric to Manage Mobility in Ad Hoc Wireless Networks -- O-SPIN: An Opportunistic Data Dissemination Protocol for Folk-Enabled Information System in Least Developed Countries -- Probing Message Based Local Optimization of Rotational Sweep Paths -- Towards Bottleneck Identification in Cellular Networks

via Passive TCP Monitoring -- Connectivity-Driven Attachment in Mobile Cellular Ad Hoc Networks -- Hybrid Model for LTE Network-Assisted D2D Communications -- On the Problem of Optimal Cell Selection and Uplink Power Control in Open Access Multi-service Two-Tier Femtocell Networks -- A Smart Bluetooth-Based Ad Hoc Management System for Appliances in Home Environments -- A Distributed Time-Domain Approach to Mitigating the Impact of Periodic Interference -- A Passive Solution for Interference Estimation in WiFi Networks -- Adaptive Duty-Cycled MAC for Low-Latency Mission-Critical Surveillance Applications.

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Sommario/riassunto

This book constitutes the refereed proceedings of the 13th International Conference on Ad-hoc, Mobile, and Wireless Networks, ADHOC-NOW 2014, held in Benidorm, Spain, in June 2014. The 33 revised full papers presented were carefully reviewed and selected from 78 submissions. The papers address such diverse topics as routing, cellular networks, MAC and physical layer, mobile ad hoc, sensor, and robot networks, localization and security, vehicular ad-hoc networks.

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