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Nota di contenuto	Design and Implementation of the Open Connectivity Services Framework -- Centralized GW Control and IP Address Management for 3GPP Networks -- Denser Networks for the Future Internet, the CROWD Approach -- User-Centric Mobility Management Architecture for Vehicular Networks -- ISAAR (Internet Service Quality Assessment and Automatic Reaction) a QoE Monitoring and Enforcement Framework for Internet Services in Mobile Networks -- User-Centric Network-Application Interaction for Live HD Video Streaming -- Evaluating User-Centric Multihomed Flow Management for MobileDevices in Simulated Heterogeneous Networks -- On the Equilibrium of Pricing Assignment for Heterogeneous Wireless Access Networks -- Uplink QoS Aware Multi-homing in Integrated 3GPP and non-3GPP Future Networks -- Wireless Multi-access Delivery for SVC-Based Video Applications -- On the Performance of LTE UL Power Control in Realistic Conditions -- Evaluation of Dense Cooperative Relay Deployments for Autonomic

Emergency Communications -- Service for Management of Connectivity in Spontaneous Community-Based Wireless Mesh Networks -- A Cognitive Management Framework for Smart Objects and Applications in the Internet of Things -- Implementation of Context-Aware Network Architecture for Smart Objects Based on Functional Composition -- Security Requirements for Managing Smart Objects in Home Automation -- Switching of Routing Algorithms in Wireless Networks for Fire Fighting -- A Re-optimization Approach for Virtual Network Embedding -- On the Addition of a Network Coding Layer within an Open Connectivity Services Framework -- Prototype: OConS Multi-path Content Delivery with NetInf.

Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the fourth International Conference on Mobile Networks and Management, MONAMI 2012, held in Hamburg, Germany, in September 2012. The 15 revised full papers presented were carefully selected and reviewed from numerous submissions. In addition two well-received workshops are presented: the second MONAMI Workshop on Smart Objects and the first Open Connectivity Services Workshop, organized in cooperation with the EU FP7 SAIL project. All in all, 25 papers were orally presented at the conference. The papers are organized in five topical sections: mobile networks, heterogeneous networks, wireless communications, smart objects and IoT applications, and future networks.
