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   Nota di contenuto   Scalable and Self-Sustained Algorithms for Femtocell Interference Mitigation -- Enhancing Video Delivery in the LTE Wireless Access Using Cross-Layer Mechanisms -- Novel Schemes for Component Carrier Selection and Radio Resource Allocation in LTE-Advanced Uplink -- Optimising LTE Uplink Scheduling by Solving the Multidimensional Assignment Problem -- Virtualization and Software Defined Networking -- SDN and NFV Dynamic Operation of LTE EPC Gateways for Time-varying Traffic Patterns -- Towards a High Performance DNSaaS Deployment Network Configuration In Open Flow Networks A Novel Model for WiMAX Frequency Spectrum Virtualization and Network Federation Mobile Network Architecture evolution options: GW decomposition and Software Defined Networks.

   Sommario/riassunto   This book constitutes the post-proceedings of the 6th International ICST Conference on Mobile Networks and Management, MONAMI 2014,

held in Würzburg, Germany, in September 2014. The 22 revised full papers presented were carefully reviewed and selected from 30 submissions. In addition, MONAMI 2014 hosted a workshop on enhanced living environments which also featured 10 papers. The volume is organized thematically in six parts, covering: LTE networks, virtualization and software defined networking, self-organizing networks, energy awareness in wireless networks, wireless networks algorithms and techniques and applications and context-awareness. The workshop on enhanced living environments is organized in thematic sessions on ambient assisted living architectures, human interaction technologies, devises and mobile cloud.