

1. Record Nr.	UNISA996465488303316
Titolo	Real-time mobile multimedia services : 10th IFIP/IEEE International Conference on Management of Multimedia and Mobile Networks and Services, MMNS 2007, San Jose, USA, October 31-November 2, 2007 : proceedings / / Dilip Krishnaswamy, Tom Pfeifer, Danny Raz (editors)
Pubbl/distr/stampa	Berlin : , : Springer, , 2007
ISBN	3-540-75869-0
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (XII, 200 p.)
Collana	Lecture notes in computer science ; ; 4787
Disciplina	004.6068
Soggetti	Multimedia communications Computer networks - Management Real-time data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Services and User Experience -- Hybrid Overlay Networks Management for Real-Time Multimedia Streaming over P2P Networks -- Measuring Interaction QoE in Internet Videoconferencing -- Predicting Calls -- New Service for an Intelligent Phone -- Wireless and Cellular Networks -- Q3M -- QoS Architecture for Multi-user Mobile Multimedia Sessions in 4G systems -- A Novel WiMAX Structure with Mesh Network -- Monitoring and Control -- Monitoring Flow Aggregates with Controllable Accuracy -- OMA DM Based Remote RF Signal Monitoring of Mobile Devices for QoS Improvement -- Online Control Techniques for Management of Shared Bandwidth in Multimedia Networks -- Multicast and IPTV -- Broadcasting in Multi-Radio Multi-Channel and Multi-Hop Wireless Networks -- Network Planning for Multicast Using Partitioned Virtual User Domains -- Empirical Effective Bandwidth Estimation for IPTV Admission Control -- Resource Management -- Using Context Information for Tailoring Multimedia Services to User's Resources -- A Policy-Based Resource Reservation Service for Maritime Tactical Networks -- Autonomic Resource Management for Multimedia Services Using Inventory Control -- Short Papers -- A Quality of Service Assessment Technique for Large-Scale Management of Multimedia Flows -- MPTC -- A Minimum-Energy Path-Preserving Topology Control

Algorithm for Wireless Sensor Networks -- QoS Management for Distributed Multimedia Services -- Distributed Self Fault-Diagnosis for SIP Multimedia Applications -- Hierarchical QoS-Aware Routing in Multi-tier Wireless Multimedia Sensor Networks -- Broadcasting in Multi-Radio Multi-Channel and Multi-Hop Wireless Networks.

Sommario/riassunto

It is a great pleasure to present the proceedings of the 10th IFIP/IEEE International Conference on Management of Multimedia and Mobile Networks and Services (MMNS 2007). The MMNS 2007 Conference was held in San Jose, California, USA during October 31 – November 2 as part of the 3rd International Week on Management of Networks and Services (Manweek 2007). As in the previous three years, the Manweek umbrella allowed an international audience of researchers and scientists from industry and academia – who are researching and developing management systems – to share views and ideas and present their state-of-the-art results. The other events co-located with Manweek 2007 were the 18th IFIP/IEEE International Workshop on Distributed Systems: Operations and Management (DSOM 2007), the 7th IEEE Workshop on IP Operations and Management (IPOM2007), the 2nd IEEE International Workshop on Modeling Autonomic Communications Environments (MACE 2007), and the 1st IEEE/IFIP International Workshop on End-to-End Virtualization and Grid Management (EVGM 2007). Under this umbrella, MMNS proved itself again as a top public venue for results dissemination and intellectual collaboration with specific emphasis on multimedia and mobility aspects of end-to-end services. These aspects of management are becoming a major challenge in the ability to deliver cost effective end-to-end multimedia-based services in the upcoming 4G wireless systems.
