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Management of Multimedia Networks and Services

7th IFIP/IEEE International Conference, MMNS 2004
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Proceedings

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Preface

We are delighted to present the proceedings of the *7th IFIP/IEEE International Conference on Management of Multimedia Networks & Services (MMNS)*.

The MMNS 2004 conference was held in San Diego, California, USA on October 4–6, 2004. As in previous years, the conference brought together an international audience of researchers and scientists from industry and academia who are researching and developing state-of-the-art management systems, while creating a public venue for results dissemination and intellectual collaboration.

This year marked a challenging chapter in the advancement of management systems for the wider management research community, with the growing complexities of the Internet, the proliferation of alternative wireless networks and mobile services, intelligent and high-speed networks, scalable multimedia services, and the convergence of computing and communications for data and voice delivery. Contributions from the research community met this challenge with 84 paper submissions; 26 selected high-quality papers were subsequently selected to form the MMNS 2004 technical program. The diverse topics in this year's program included novel protocols in wireless systems, multimedia over wireless, mobility management, multimedia service control, proactive techniques for QoS management, MPLS traffic engineering and resiliency, distributed systems management, scalable multimedia systems, and adaptive methods for streaming multimedia.

The conference chairs would first like to thank all those authors who contributed to an outstanding MMNS 2004 technical program, second the Program Committee and Organizing Committee chairs for their support throughout the development of the program and conference, third the worldwide experts who assisted in a rigorous review process, and fourth the sponsors Intel Corporation, IFIP and IEEE, without whose support we would not have had such a professional conference. Last and certainly not least, we express grateful thanks to Marie Dudek who was instrumental in helping to ensure a top-quality MMNS 2004.

We truly feel that this year's proceedings mark another significant point in the development of MMNS as a primary venue for the advancement of network and service management, and also novel architectures and designs in technology and network services, to enable multimedia proliferation.

October 2004

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Table of Contents

Multimedia over Wireless

Improving Interactive Video in Wireless Networks Using Path Diversity . . .	1
<i>Ahmed Abd El Al, Chitra Venkatramani, Tarek Saadawi, and Myung Lee</i>	
A Bandwidth-Efficient Application Level Framing Protocol for H.264 Video Multicast over Wireless LANs	13
<i>Abdelhamid Nafaa, Yassine Hadjadj Aoul, Daniel Negru, and Ahmed Mehaoua</i>	
Adaptive Video Streaming in Presence of Wireless Errors	26
<i>Guang Yang, Mario Gerla, and Medy Sanadidi</i>	

Adaptive Multimedia Streaming

Content-Based Adaptation of Streamed Multimedia	39
<i>Nikki Cranley, Liam Murphy, and Philip Perry</i>	
Performance Assessment of the Quality-Oriented Adaptation Scheme	50
<i>Gabriel-Miro Muntean, Philip Perry, and Liam Murphy</i>	
An Adaptive Batched Patch Caching Scheme for Multimedia Streaming . . .	63
<i>Shaohua Qin, Weihong He, Zimu Li, and Jianping Hu</i>	

Novel Protocols in Wireless Systems

Dynamic Cell-Based MAC Protocol for Target Detection Applications in Energy-Constrained Wireless Networks	74
<i>Sonia Waharte and Raouf Boutaba</i>	
Reliable Collaborative Decision Making in Mobile Ad Hoc Networks	88
<i>Theodore L. Willke and Nicholas F. Maxemchuk</i>	

Scalable Multimedia Systems

Minimum-Cost Multicast Routing for Multi-layered Multimedia Distribution	102
<i>Hsu-Chen Cheng and Frank Yeong-Sung Lin</i>	
Efficient Management of Multimedia Attachments	115
<i>Itai Dabran, Philippe Klein, and Danny Raz</i>	

A New Class of Scheduling Policies for Providing Time
of Service Guarantees in Video-on-Demand Servers 127
Nabil J. Sarhan and Chita R. Das

MPLS: Bandwidth Provisioning and Control

Bandwidth Constrained IP Multicast Traffic Engineering
Without MPLS Overlay 140
Ning Wang and George Pavlou

Weighted Fair RIO (WF-RIO) for Fair AF Bandwidth Allocation
in a DiffServ-Capable MPLS Network 152
Kenji Tsunekawa

Sub-network Based Hierarchical Segment Restoration in MPLS Network .. 164
Hae-Joon Shin, Sang-Heon Shin, and Young-Tak Kim

Distributed Systems Management

Automated Validation of Service Configuration on Network Devices 176
Sylvain Hallé, Rudy Deca, Omar Cherkaoui, and Roger Villemaire

Agent-Based Mobile Multimedia Service Quality Monitoring 189
Man Li

A Performance-Oriented Management Information Model
for the Chord Peer-to-peer Framework 200
Guillaume Doyen, Emmanuel Nataf, and Olivier Festor

Proactive Quality of Service

Real-Time Analysis of Delay Variation for Packet Loss Prediction 213
Lopamudra Roychoudhuri and Ehab S. Al-Shaer

SLA-Driven Flexible Bandwidth Reservation Negotiation Schemes
for QoS Aware IP Networks 228
David Chieng, Alan Marshall, and Gerard Parr

An Enhanced Virtual Time Simulator for Studying QoS Provisioning
of Multimedia Services in UTRAN 241
David Soldani, Achim Wacker, and Kari Sipilä

Multimedia Service Control and Management

Event-Based Programming Structures for Multimedia Information Flows .. 255
Kaliappa Ravindran and Ali Sabbir

SIPC, a Multi-function SIP User Agent 269
Xiaotao Wu and Henning Schulzrinne

Optimizing Continuous Media Delivery by Multiple Distributed Servers to Multiple Clients Using a Genetic Algorithm	282
<i>Gerassimos Barlas and Khaled El-Fakih</i>	

Mobility: Control and Management

Providing Seamless Mobility with Competition Based Soft Handover Management	295
<i>Johan Kristiansson and Peter Parnes</i>	

Large-Scale Mobile Multimedia Service Management in Next Generation Networks	308
<i>Daniel Negru, Ahmed Mehaoua, Anastasios Kourtis, and Eric LeBars</i>	

Mobility Prediction in Wireless Networks Using Neural Networks	320
<i>Joe Capka and Raouf Boutaba</i>	

Author Index	335
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