

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

David Hutchison and John Vicente

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