Preface

On behalf of the Organizing and Program Committees of the 6th IEEE International Conference on High-Speed Networks and Multimedia Communications (HSNMC 2003), it was our great pleasure to welcome the participants to the HSNMC 2003, held from July 23 to July 25, 2003, in Estoril, Portugal. In recent years, significant advances in high-speed networks and multimedia communications have been made throughout the world. The objective of the conference was to promote high-speed networks and multimedia communications related research and development activities and to encourage communication between researchers and engineers throughout the world in this area.

In response to the call for papers, a total of 105 papers were submitted from 28 countries, from which 60 were accepted for presentation in 15 technical sessions. Each paper was peer reviewed by several members of the Program Committee or additional reviewers. The conference program covered a variety of research topics which are of current interest, such as quality of service, integrated and differentiated services, multicasting, peer-to-peer networking, real-time issues and protocols for IP networks, IP-over-WDM, multimedia streaming, video, TCP performance, network and information management issues, WDM networks, optical switching and performance monitoring, CDMA, mobile and wireless networks, and traffic models. Together with four tutorials and three plenary sessions, these technical presentations addressed the latest research results from international industry and academia and reported on findings on high-speed networks and multimedia communications.

We would like to thank the members of the International Program Committee and the additional reviewers. Without their support, the program organization of this conference would not have been possible. We also thank all authors of the papers submitted to the conference. We are also indebted to many organizations that made this conference possible, namely IEEE, IEE, the Institute of Telecommunications (Portugal), and Springer-Verlag. In particular, we thank the members of the Organizing Committee for their help in all aspects of the organization of this conference. We hope that you enjoyed this International Conference on High-Speed Networks and Multimedia Communications at Estoril, Portugal, if you attended, and that you found it a useful forum for the exchange of ideas, results and recent findings. We also hope that you spent some time visiting some of the several points of interest on the Estoril coast and in Lisbon.

July 2003   Mário Freire, Pascal Lorenz and Mike Myung-Ok Lee

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