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Soggetti	Computer communication systems Software engineering Information storage and retrieval Application software Multimedia information systems Electrical engineering Computer Communication Networks Software Engineering Information Storage and Retrieval Information Systems Applications (incl. Internet) Multimedia Information Systems Communications Engineering, Networks
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Nota di contenuto	Quality of Service, DiffServ, Performance Analysis -- Scheduling, Resource Allocation -- MPLS -- Routing, Multicast -- Mobile Networks, Mobile IP, 3G/UMTS -- IEEE 802.11 Networks, Ad Hoc Networks -- Wireless and WLAN -- Optical Networks, WDM -- Applications, Software Development -- Security and Privacy Issues.
Sommario/riassunto	Nowadays, networks and telecommunications are two of the most active ?elds. Research and development in these areas have been going

on for some time, reaching the stage of products. The objectives of HSNMC 2004 (International Conference on High Speed Networks and Multimedia Communications) were to promote research and development activities and to encourage communication between academic researchers and engineers throughout the world in the areas related to high-speed networks and multimedia communications. The seventh edition of HSNMC was held in Toulouse, France, on June 30–July 2, 2004.

There were 266 submissions to HSNMC this year from 34 countries, which were evaluated by program committee members assisted by external reviewers. Each paper was reviewed by several reviewers. One hundred and one papers were selected to be included in these proceedings. The quality of submissions was high, and the committee had to decline some papers worthy for publication. The papers selected in this book illustrate the state of the art, current discussions, and development trends in the areas of networks, telecommunication and multimedia applications. The contributions published in this book underline the international importance of the related field of research. They cover a variety of topics, such as QoS in DiffServ networks, QoS analysis and measurement, performance modelling, TCP modelling and analysis, MPLS for QoS provision, scheduling and resource allocation, routing, multicast, security and privacy issues, peer-to-peer applications, video applications, software and middleware for networks, mobile networks, mobility, satellite, mobile IP, wireless networks, WLAN, ad hoc networks, 3G/UMTS, IEEE 802.
