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Titolo	NETWORKING 2000. Broadband Communications, High Performance Networking, and Performance of Communication Networks [[electronic resource]] : IFIP-TC6/European Commission International Conference Paris, France, May 14-19, 2000 Proceedings // edited by Guy Pujolle, Harry Perros, Serge Fdida, Ulf Körner, Ioannis Stavrakakis
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Descrizione fisica	1 online resource (XL, 984 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1815
Disciplina	621.382/1
Soggetti	Computers Computer communication systems Computer system failures Software engineering Application software Electrical engineering Theory of Computation Computer Communication Networks System Performance and Evaluation Software Engineering Information Systems Applications (incl. Internet) Communications Engineering, Networks
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	Multicasting in Heterogeneous Networks -- Performance of ATM Networks -- Packet Switching Node Architectures -- Multicasting I -- QoS and Traffic Issues -- Optical Networks -- Multicasting II -- TCP/IP over ATM -- Traffic with Long Range Dependencies -- Congestion Control in Broadband Multicast Networks -- QoS and Signalling -- Voice/Video Traffic Modelling -- IP and ATM Interworking -- Single-Server Queues -- Real-Time Traffic Management -- High Speed

Wireless Access -- Differentiated Services -- Internet Performance and Control -- Residential Access Networks -- QoS Negotiation -- Resource Management -- QoS in Wireless Networks -- Delay Bounds -- Internet Protocols -- Wireless LAN -- Traffic Control for Quality of Service -- Routing -- Quality of Service for Video and Multimedia -- Call Admission Control in Cellular Systems -- Resource Allocation.

Sommario/riassunto

This was the first conference jointly organized by the IFIP Working Groups 6. 2, 6. 3, and 6. 4. Each of these three Working Groups has its own established series of conferences. Working Group 6. 2 sponsors the Broadband Communications series of conferences (Paris 1995, Montreal 1996, Lisboa 1997, Stuttgart 1998, and Hong-Kong 1999). Working Group 6. 3 sponsors the Performance of Communication Systems series of conferences (Paris 1981, Zürich 1984, Rio de Janeiro 1987, Barcelona 1990, Raleigh 1993, Istanbul 1995, and Lund 1998). Working Group 6. 4 sponsors the High Performance Networking series of conferences (Aaren 1987, Liège 1988, Berlin 1990, Liège 1992, Grenoble 1994, Palma 1995, New York 1997, Vienna 1998). It is expected that this new joint conference will take place every two years. In view of the three sponsoring Working Groups, there were three separate tracks, one per Working Group. Each track was handled by a different co chairman. Specifically, the track of Working Group 6. 2 was handled by Ulf Körner, the track of Working Group 6. 3 was handled by Ioanis Stavrakakis, and the track of Working Group 6. 4 was handled by Serge Fdida. The overall program committee chairman was Harry Perros, and the general conference chairman was Guy Pujolle. A total of 209 papers were submitted to the conference of which 82 were accepted. Each paper was submitted to one of the three tracks.
