

IFIP/IEEE MMNS 2001

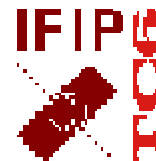
October 29- November 1, 2001, Chicago, Illinois, USA

Management of Multimedia in the Internet

<http://www.mnlab.cs.depaul.edu/mmns2001>

Organized by the Multimedia Networking Research Laboratory, School of Computer Science,
DePaul University, Chicago, IL, USA

Sponsored by the IFIP Working Groups 6.4 & 6.6 and
the IEEE Communications Society



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CALL FOR PAPERS

The current unprecedented growth of multimedia streams in the Internet creates new challenges and concerns in the research communities. Providing scalable Quality of Service (QoS) while maintaining fairness and optimal network resource management are key challenges for the future Internet. Successful deployment of networked multimedia systems depends significantly on the ability of the management infrastructure to be *scalable*, *dynamic* and *adaptive* in order to address these challenges. The IFIP/IEEE International Conference on Management of Multimedia Networks and Services will hold its fourth annual meeting Oct. 29 through Nov 1, 2001 in Chicago. The IFIP/IEEE MMNS is the premier IEEE/IFIP conferences focusing on management of multimedia networks and services. The conference will bring together researchers and practitioners working in the network and service management and present the latest development in the field. IFIP/IEEE MMNS uses single-track presentations, which provide an intimate setting for discussion and debate. The conference is known for its high-quality papers from various research communities. Selected papers will also be considered for publication as a special issue of the *Journal of High Speed Networking* and *Journal of Networks and Information Systems*. The program committee is soliciting original papers describing research in the area of management of multimedia networks and services. Topics of interest include, but are not limited to, the following:

Distributed multimedia service management	Distributed event correlation
Integration of network control and management	Monitoring
Network management models and architectures	QoS management
Billing and security for broadband networks	Multimedia traffic management
Resource, performance and fault management	Management of ad-hoc networks
Configuration management of edge and core	Mobility management
Multi-point and multicast services management	Multimedia content protection
Resource management in wireless multimedia	Deployment of multimedia services
Wireless and mobile network management	Active network management
Network programmability for multimedia services	Multimedia service engineering
Policy-based management for multimedia services	Multimedia session management
Packet scheduling and dropping techniques	Middleware support for management

PAPER SUBMISSION

Papers must be submitted electronically (postscript or PDF format only). Detailed instructions are provided at <http://www.mnlab.cs.depaul.edu/mmns2001>. Paper length is limited to 20 double-spaced pages. The paper cover page must include: title of paper, authors' names and affiliations, contact author's name and address (both postal and electronic), a short abstract, keywords, and submission area (from the list of relevant topics of interest). MMNS 2001 will provide Travel and Conference Scholarships for students. For any further information, please look at the home page above or direct your questions to mmns2001@cs.depaul.edu

IMPORTANT DATES

Submission deadline:	April 20, 2001
Notification of acceptance:	July 1, 2001
Final version due:	July 21, 2001
Conference:	October 29 to Nov 1, 2001