



IFIP/IEEE International Conference on Management of Multimedia Networks and Services



MMNS 2002

Managing IP Multimedia End-To-End

October 6-9, 2002

Santa Barbara, CA USA

<http://www.cs.ucsb.edu/conferences/MMNS02>

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Call For Papers

With the popularity of the IP -based Internet, there has been a major shift towards building a worldwide, all-service and all -media network based on the next -generation of IP technology. Rich multimedia is increasingly being incorporated into Internet applications (like Voice -over-IP, streaming video, etc.). However, more work is needed to evolve the Internet and the underlying networking technologies into an infrastructure capable of supporting all -service and all -media traffic. Significant management functionality is required to ensure that these applications have a network that is both capable and available. Management requirements may ensue from the fact that multimedia traffic may traverse networks using a wide variety of technology and each network may be owned, operated, and controlled by a different organization. In order to provide end-to-end, high quality multimedia services, the network must provide robust management functionality.

The IFIP/IEEE International Conference on Management of Multimedia Networks and Services will hold its fifth annual meeting Oct. 6 through Oct. 9, 2002 in Santa Barbara, CA. The IFIP/IEEE MMNS is a single-track conference and provides an intimate setting for discussion and debate. 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:

- End-to-end IP multimedia network and service management
- VoIP service management
- IP Video, streaming, interactive video service management
- Provisioning of multimedia networks and services
- Wireless and mobile multimedia network management
- Optical multimedia network management
- Cable multimedia network management
- Multimedia network traffic engineering and optimization
- Distributed multimedia service management
- Network management models and architectures
- Billing and security for multi-media services
- Content distribution internetworking
- Resource, performance and fault management
- Multi-point, multicast services management
- Network programmability for multimedia services
- Policy-based management for multimedia services
- QoS management
- Multimedia traffic management
- Multimedia content protection
- Deployment of multimedia services
- Active multimedia network management
- Multimedia session management
- Middleware support for management

Paper Submission

Papers must be submitted electronically in postscript or PDF format. Detailed instructions are provided on the conference web site, <http://www.cs.ucsb.edu/conferences/MMNS02>. Paper length is limited to 20 double-spaced pages. The paper's 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). For any further information, please refer to the conference home page or direct your questions to almeroth@cs.ucsb.edu.

Important Dates

Submission deadline:	April 14, 2002
Notification of acceptance:	June 23, 2002
Final version:	July 14, 2002
Conference:	October 6-9, 2002