



Call for Submissions

13th IEEE Workshop on Local and Metropolitan Area Networks (LANMAN 2004)
April 25-28, 2004, San Francisco Bay Area, USA
<http://www.ieee-lanman.org>

Keynote Speaker : Dr. Lawrence Roberts, Internet Pioneer, CTO and Chairman of [Caspian Networks](http://www.caspian-networks.com)

The IEEE LAN/MAN Workshop continues its tradition as a leading forum for discussing the latest technical advances in networking in the local and metropolitan areas. A focus area for the upcoming workshop will be metro and access networks, where optical and broadband wireless technologies are vying to realize true broadband connectivity, promising abundant, inexpensive, and readily available bandwidth. Yet the realization of agile and cost effective metro and access networks requires both theoretical investigations (including new architectures, concepts, and economic and service models) and experimentation (including prototypes, testbeds, and applications).

Single-track presentations are planned to stimulate technical exchange among researchers and practitioners with a broad interest in networking; we specifically welcome submissions on both optical and broadband wireless networks and relevant experimental activities. Submissions should be short, focused, and provide a forum for discussion of new and interdisciplinary ideas. Novel and speculative ideas are particularly encouraged.

Extended abstracts are solicited on any LAN/MAN topic including, but not limited to, the following:

- Optical WDM networks based on packet, burst, and flow switching
- Resilient Packet Rings
- Broadband Wireless Access Networks
- WiFi roaming services and architectures
- IEEE standards (802.3ah, .16, .17, .20)
- Network survivability, self-healing rings
- Topology adaptation, reconfigurability
- Optical network management, security
- Emerging access networks: Ethernet in the First Mile, EPONs, FTTx
- Measurement and modeling of network operation and performance
- Resource provisioning, QoS, dynamic bandwidth allocation, capacity placement
- Routing
- Community networks and services
- Pricing, multi-vendor interoperability

The 13th LAN/MAN workshop will be held April 25-28, 2004 in the San Francisco Bay Area, California. The workshop's proximity to Silicon Valley places it at the center of innovation for emerging networking technology.

Submission, Review and Publication: Please submit a 2-4 page extended abstract, including figures and tables. All abstracts must be electronically submitted in PDF according to the guidelines in the workshop website <http://www.ieee-lanman.org>. Abstracts and copies of slides will be included in the proceedings, so please do not send or prepare full papers. Selected papers will be directed to a post-conference journal publication.

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Web Sites:
<http://www.ieee-lanman.org>
<http://www.hpl.hp.com/hosted/lanman/>

Important Dates:
Submissions Due: **Dec. 30, 2003**
Notification of Acceptance: Feb. 15, 2004
Workshop: April 25-28, 2004

Attendees: The number of workshop attendees is limited.