



LCN 2010

The 35th Annual IEEE Conference on Local Computer Networks (LCN)

Denver, Colorado, USA
October 11-14, 2010
<http://www.ieeelcn.org>



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CALL FOR PAPERS

The IEEE LCN conference is the premier conference on the leading edge of theoretical and practical aspects of computer networking. LCN is a highly interactive conference that enables an effective interchange of results and ideas among researchers, users, and product developers. During 34 years of this conference, major developments from high-speed local networks to the global Internet to specialized sensor networks have been reported at this conference. We encourage you to submit original papers describing research results or practical solutions in leading edge topics. Paper topics include, but are not limited to:

- Ad hoc and sensor networks
- Embedded networks
- High-speed access networks
- Home and SOHO networks
- IPv6 deployment & migration
- Local area networks
- Optical networks
- Green networking
- Peer-to-peer networks
- Personal and wearable networks
- Storage area networks
- Ubiquitous networking
- Wireless networks
- Adaptive applications
- Authentication, authorization, accounting
- Congestion and flow control
- Cross-layer optimization
- Location-dependent services
- Mobility management
- Multimedia and real-time communication
- Network management
- Network reliability and security
- Network traffic characterization
- Performance evaluation/engineering
- Performance measurement and tuning
- Quality-of-Service provisioning

Authors are invited to submit full or short papers for presentation at the conference. Full papers (no more than 8 camera-ready pages, 10 pt font in IEEE format) should present novel perspectives within the general scope of the conference. Short papers are an opportunity to present preliminary or interim results and are limited to 4 camera-ready pages in length. Short papers will be presented in a poster format and are published in the proceedings. All papers must include title, complete contact information for all authors, abstract, and keywords on the cover page.

Paper submission:

Papers must be submitted electronically in PDF. All submission instructions will be posted on the conference website. Direct your questions to the Program Co-chairs, Chun Tung Chou <ctchou@cse.unsw.edu.au> and Tom Pfeifer <t.pfeifer@computer.org>

Important dates:

Paper registration deadline: April 26, 2010 *(Extended)*
Notification of acceptance: June 30, 2010
Paper submission deadline: April 26, 2010 *(Extended)*
Camera-ready paper due: July 28, 2010

Workshops:

A number of workshops will be co-located with the conference. Workshop papers will be published in the LCN proceedings. Information on workshops, submission deadlines and all other details will be posted on the conference web site.

Demonstrations:

Proposals are solicited for research demos. A proposal (no more than 3 pages) should describe the scope, significance and required equipment. Proposals should be submitted via EDAS (LCN Demo Track) by July 10, 2010.

IEEE LCN
Local Computer
Networks Conference