LCN 2011
The 36ᵗʰ Annual IEEE Conference on Local Computer Networks (LCN)

http://www.ieeelcn.org
Hilton Hotel, Bonn, Germany
October 4 – 7, 2011

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Important dates:

Paper registration:	**April 5, 2011**
Paper submission:	**April 12, 2011**
Notification of acceptance:	June 30, 2011
Camera-ready paper due:	July 28, 2011
Demonstration proposal:	July 11, 2011

IEEE LCN
Local Computer Networks Conference

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. For the past 35 years, 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Authors are invited to submit full or short papers for presentation at the conference, describing original, previously unpublished work, not currently under review by another conference, workshop, or journal. *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. Both formats are published in the proceedings and IEEE Xplore. All papers must include title, complete contact information for all authors, abstract, and keywords on the cover page. IEEE reserves the right to remove papers from IEEE Xplore that are not presented at the conference.

Paper submission:
Papers must be submitted electronically in PDF format to EDAS. Detailed submission instructions have been posted on the conference website. Direct your questions to the
- Program Chair, Tom Pfeifer <t.pfeifer@computer.org> or the
- Program Co-chair, Anura Jayasumana <Anura.Jayasumana@Colostate.edu>.

Workshops:
A number of workshops will be co-located with the conference. Workshop papers will be published in the LCN proceedings and IEEE Xplore. Information on workshops, submission deadlines and all other details will be posted on the conference web site.
Demonstrations:
Proposals are solicited for research demonstrations. A proposal (no more than 3 pages) should describe the scope, significance and required equipment. Proposals should be submitted via EDAS to the *LCN Demo Track*.