



CoNEXT'2007

Columbia University, New York, U.S.A

10-13 December, 2007

<http://www.co-next.net>



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ACM SIGCOMM

The 3rd International Conference on emerging Networking EXperiments and Technologies (CoNEXT) follows two highly successful editions in 2005 (Toulouse, France) and 2006 (Lisbon, Portugal), and as before focuses on stimulating exchanges between various international research communities. The main conference will be preceded by a one-day workshop, and will be a major forum for presentations and discussions of novel networking technologies that will shape the future of Internetworking. The conference is single-track and features a high-quality technical program with significant opportunities for individual and small-group technical and social interactions. CoNEXT seeks to foster open discussions on technology alternatives and to be a forum accommodating multiple viewpoints, and is committed to a fair, timely, and thorough review process providing authors of submitted papers with sound and detailed feedback.

CoNEXT 2007 solicits papers that help better understand today's networks and how their performance and functionality can be improved, as well as papers proposing new approaches and systems on how to design and operate the next generation of networks. Additionally, papers reporting on the deployment and performance of services or exploring network functionality aimed at better supporting new services are also welcome. Relevant topics for the conference include, but are not limited to the following:

- Internet measurements and modelling
- Economic aspects of the Internet
- Implementation and experimental evaluation of network protocols/applications
- Network security and deep packet inspection
- Networked games, multimedia applications
- Routing and traffic engineering
- Peer-to-peer and overlay networks
- Wireless and mobile networks
- Ad hoc and sensors networks
- Delay and disruption tolerant networks
- New networking protocols, architectures, and addressing schemes
- Autonomic and dependable communications

Submissions must be original, unpublished work, and not under consideration at another conference or journal. Paper registrations and submissions will be through EDAS following the instructions on the CoNEXT web site. Conformance to the 12 pages, 10pts ACM SIGCOMM format will be strictly enforced. Proceedings will be published by ACM, and the best papers forwarded to the IEEE/ACM *Transactions on Networking* for possible fast-track publication. Travel grants will be available to support student attendance at the conference.

Abstract registration:

June 29th, 2007 (5:00pm EST)

Submission:

July 7th, 2007 (5:00pm EST)

Notification:

September 25th, 2007

Final version:

October 15th, 2007

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