

conext conference 2006

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2nd Conference on Future Networking Technologies

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Changing Internetworking Paradigms

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Changing Internetworking Paradigms

The 2nd CoNext conference follows the highly successful one held in Toulouse, France in 2005. CoNext 2006 will be a major forum in the area of future networking technologies.

CoNext emphasizes synergies between various international and technical communities. The conference will feature a single-track, high quality technical program with significant opportunities for technical and social interaction among a close-knit community of participants.

CoNext aims to be open and accommodating to multiple viewpoints and is committed to fairness in the review process and to returning deep and sound technical feedback to authors of submitted paper.*

Topics

CoNext 2006 will emphasize the emerging new paradigms for large-scale, ubiquitous networking. These generally aim to achieve new functionality to support advanced networked services and to provide seamless integration for embedded, wireless, and mobile devices into the network fabric. Relevant topics for the conference include (but not limited to) the following:

Autonomic communications
 Dependable networks
 Content distribution
 Economic aspects of the Internet
 Measurement and monitoring
 Overlay and peer-to-peer Networks
 Micro vs. macro Internet modeling
 SLA and service engineering
 Incentive to cooperate, micro-payments

Pervasive networks
 Experimental networks and testbeds
 Network and protocol architecture
 Wireless communication
 Network management
 Multimedia applications
 Traffic and network engineering
 Traffic and network engineering

Delay and disruption tolerant networks
 Mobility
 Networked games
 Ad-hoc and sensor networks
 Security and privacy
 Optical networking
 Routing, forwarding and addressing
 Clean-slate approaches to networking

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* Submitted papers must be original, unpublished, and not submitted to another conference or journal for publication. Papers must be submitted in electronic format following the instructions provided on the CoNEXT web site and must be less than 12 pages in the ACM Sigcomm format (strictly enforced). The workshop proceedings will be published by ACM. The best paper will be fast-tracked to ToN.