2nd Conference on
Future Networking Technologies

04-07 DEC 2006
Lisbon Portugal

Conference chairs
Carlos Sá da Costa, ADETTI/ISCTE, Portugal
Rui Lopes, ADETTI/ISCTE, Portugal
Ana Rita Leitão, ADETTI, Portugal

Program chairs
Mostafa Ammar, Georgia Inst. of Technology, USA
Christophe Diot, Thomson, France

Steering Committee
Arturo Azcorra, Univ. Carlos III Madrid, Spain
Michel Diaz, LAAS-CNRS, France
Christophe Diot, Thomson, France
Serge Fdida, Univ. P&M Curie-Paris, France
Jim Kurose, Univ. Massachusetts Amherst, USA
Laurent Mathy, Lancaster University, UK
Jennifer Rexford, Princeton university, USA
Ioannis Stavrakakis, Univ. of Athens, Greece
Giorgio Ventre, Univ. of Napoli, Italy

organized with the financial support of

in cooperation with
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.*

Submitted papers must be original, unpublished, and not submitted to another conference or journal for publication.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.

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

Program comitee

Sharad Agarwal, Microsoft Research, USA
Venkat Padmanabhan, Microsoft Research, USA
Kevin Almeroth, UC Santa Barbara, USA
Paul Barford, University of Wisconsin, USA
Neelil Brownlee, University of Auckland, New-Zealand
Wolfgang Effelsberg, University of Marne, Germany
Serge Fidida, LIP6, France
Terus Hiashino, Osaka University
Jim Kurose, University of Massacchusetts Amherst, USA
Jay Lepreau, University of Utah, USA
Ibrahim Matta, Boston University, USA
Maximilian Ott, NICTA, Australia
Yuval Shavit, Tel Aviv University, Israel
Joe Touch, ISI, USA
Marco Ajmone Marsan, Politecnico di Torino, Italy
Francesco Baccelli, ENST, France
Suman Banerjee, University of Wisconsin, USA
Augustin Chatnir, Thomson, France
Cristian Estan, University of Wisconsin-Madison, USA
Nick Fmeerster, GaTech, USA
Kevin Jeffay, UNC, USA
Anne-Marie Kermarrec, IRISA, France
John C. S. Lui, Chinese University of Hong-Kong, China
Martin May, ETHZ, Switzerland
Philippe Owezarski, LAAS, France
Peter Steenkiste, CMU, USA

Sharad Agarwal, Microsoft Research, USA
Joe Touch, ISI, USA
Venkat Padmanabhan, Microsoft Research, USA
Kevin Almeroth, UC Santa Barbara, USA
Paul Barford, University of Wisconsin, USA
Neelil Brownlee, University of Auckland, New-Zealand
Wolfgang Effelsberg, University of Marne, Germany
Serge Fidida, LIP6, France
Terus Hiashino, Osaka University
Jim Kurose, University of Massacchusetts Amherst, USA
Jay Lepreau, University of Utah, USA
Ibrahim Matta, Boston University, USA
Maximilian Ott, NICTA, Australia
Yuval Shavit, Tel Aviv University, Israel
Joe Touch, ISI, USA
Marco Ajmone Marsan, Politecnico di Torino, Italy
Francesco Baccelli, ENST, France
Suman Banerjee, University of Wisconsin, USA
Augustin Chatnir, Thomson, France
Cristian Estan, University of Wisconsin-Madison, USA
Nick Fmeerster, GaTech, USA
Kevin Jeffay, UNC, USA
Anne-Marie Kermarrec, IRISA, France
John C. S. Lui, Chinese University of Hong-Kong, China
Martin May, ETHZ, Switzerland
Philippe Owezarski, LAAS, France
Peter Steenkiste, CMU, USA

Jussara Almeida, UPF, Brazil
Chadi Barakat, INRIA, France
Ernst Biersack, Eurecom, France
Jon Crowcroft, University of Cambridge, UK
Kevin Fall, Intel Research, USA
Clarence Filsfils, Cisco, Belgium
Dina Katabi, MIT, USA
Dmitri Kioukov, CAIDA, USA
Morley Mao, University of Michigan, USA
Pietro Michardi, Eurecom, France
Giovani Pacifi, IBM, USA
Nina Taft, Intel Research, USA

* 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.