

Foreword from the TPC Chairs

It is our great pleasure to welcome you to the *8th International Conference on emerging Networking Experiments and Technologies (CoNEXT'12)*. CoNEXT started in 2005 and has now grown into one of the premier venues, sponsored by ACM SIGCOMM, for the dissemination of cutting-edge research in all areas of networking. We are both thankful for the opportunity to Chair the Technical Program Committee for the conference.

Here are a few facts and figures for this year's CoNEXT program. We received a record submission of 176 papers, representing an increase of 10% over 2011. For the first time, CoNEXT will have a full 3-day program: these encouraging signs reflect the vibrant activity in our community. A highly skilled and dedicated technical program committee (TPC) of 53 researchers from academia and industry selected the papers to be included in the technical program, after a thorough reviewing process. Five papers were early rejected, because they were out of scope or did not conform to the submission guidelines. During the first round of the review process, each of the 171 papers received three reviews. The resulting 99 most competitive submissions received two additional reviews during a second round (some papers received additional reviews when the consensus among the five reviewers indicated the need for additional input). This second round was followed by an extensive on-line discussion phase over a couple of weeks, after which 59 papers were chosen to be discussed for inclusion in the final program at the TPC meeting, held at the Shannon Laboratory at AT&T Labs-Research in Florham Park, NJ on September 15, 2012. This 9-hour meeting was attended in person by 34 TPC members (other TPC members participated by phone) and resulted in 31 accepted papers that will be presented as part of this year's three-day conference in Nice. Paper notifications and reviews were emailed within hours of the end of the TPC meeting. Every paper was shepherded by a TPC member, to help authors improve the paper and incorporate the useful suggestions for improvement from the TPC.

We wish to thank the many people who have contributed their time, energy, and creativity to support this year's CoNEXT program. Our thanks go first to the hundreds of authors who chose to submit their latest research to CoNext'12 and, by doing so, ensure the vitality and continued growth of the CoNEXT community. Next, we would like to warmly thank the TPC members who all devoted much of their time to review submissions, write comprehensive and constructive reviews, engage in fruitful discussions, and travel to the TPC meeting during a busy period of the year for many of them. Thanks also to Eddie Kohler, the author of the reviewing software HotCRP that greatly simplified our tasks as TPC chairs and to Christoph Dwertmann and Max Ott, who installed and maintained HotCRP on one of their servers at NICTA, Australia. Finally, we also thank the CoNEXT steering committee members and the general chairs for their trust and support.

We hope that you will find this year's program exciting and that the conference provides you with a rewarding forum for fruitful discussions with colleagues from around the world. Welcome to Nice, and enjoy the program and the conference!

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