4th USENIX Symposium on Internet Technologies and Systems (USITS '03)

http://www.usenix.org/events/usits03

March 26-28, 2003   **WestCoast Grand Hotel, Seattle, Washington, USA**

Important Dates

Paper submissions due: *6pm PST, September 16, 2002*
Notification of acceptance: *November 8, 2002*
Revised papers due for shepherding: *Dec. 13, 2002*
Camera-ready final papers due: *January 17, 2003*

Conference Organizers

Program Chair

Steven D. Gribble, *University of Washington*

Program Committee

Mike Dahlin, *University of Texas at Austin*
Armando Fox, *Stanford University*
Peter Honeyman, *CITI, University of Michigan*
Terence Kelly, *University of Michigan*
Hank Levy, *University of Washington*
Vivek Pai, *Princeton University*
Srinivasan Seshan, *Carnegie Mellon University*
Amin Vahdat, *Duke University*
Geoff Voelker, *University of California, San Diego*
Dan Wallach, *Rice University*

Overview

The goal of this symposium is to bring together a diverse collection of researchers and engineers to help define the future of Internet applications, technologies, and systems. We actively encourage participation by experts in distributed systems, networking, performance measurement, security, user interfaces, operating systems, and system administration. We believe future Internet innovations will emerge from a fusion of the best ideas from a spectrum of areas.

This will be a 3 day symposium, featuring refereed paper presentations, invited talks, Works-in-Progress presentations, demos, panel discussions, and Birds-of-a-Feather sessions.

Technical Sessions

The Internet continues to evolve in interesting and unexpected ways. Electronic commerce, mobility, streaming media, peer-to-peer, and other developments are driving the creation of new applications, protocols, security models, and systems. Support for Internet service programming models and infrastructure has been swelling, and the security of Internet systems is moving to the forefront of attention in reaction to increased frequency, breadth, and impact of attacks. What's next?

USITS emphasizes both innovative research and quantified experience in Internet applications, technologies, and systems. We seek papers describing original work concerning the design, implementation, and application of Internet technologies. Besides mature work, we also encourage papers outlining a compelling distant vision of the future, exceptionally promising prototypes, or enlightening negative results. Case studies and experience papers are particularly welcome.

Topics

Topics of interest include, but are not limited to:

- ◆ Caching/co-location services
- ◆ Content distribution
- ◆ Distributed systems
- ◆ Electronic commerce
- ◆ Information indexing/retrieval
- ◆ Internet agents
- ◆ Internet programming support
- ◆ Novel system architectures
- ◆ Performance
- ◆ Resource discovery/management
- ◆ Security
- ◆ Server operating systems and I/O
- ◆ Ubiquitous computing
- ◆ User interfaces

Best Paper Awards

Awards will be given for the best paper and best student paper at the symposium.

What to Submit

Submissions should be full papers, 10-12 single-spaced 8.5" x 11" pages, including figures, tables, and references, using an 11 point or larger font. A good paper will demonstrate that the authors:

- are attacking a significant problem,
- have devised an interesting, compelling solution,
- have demonstrated the practicality and benefits of the solution,
- have drawn appropriate conclusions,
- have clearly described what they have done, and
- have clearly articulated the advances beyond previous work.

Submissions will be judged on originality, significance, interest, clarity, relevance, and correctness. Please read the detailed author guidelines for more info.: *http://www.usenix.org/events/usits03/cfp/guidelines.html*

Submissions are due on September 16, 2002. Accepted papers may be shepherded through an editorial review process by a member of the program committee. Based on initial feedback from the program committee, authors of shepherded papers will submit an editorial revision of their paper to their program committee shepherd by December 13, 2002. The shepherd will review the paper and give the author additional comments. All authors (shepherded or not) will produce a final camera-ready paper by January 17, 2003, for the symposium proceedings.

USITS, like most conferences and journals, requires that papers must not be submitted simultaneously to any other conference or publication, that submissions must not be previously published, and that accepted papers must not be subsequently published elsewhere. Papers accompanied by non-disclosure agreement forms are not acceptable and will be returned to the author(s) unread. All submissions are held in the highest confidentiality prior to publication in the Proceedings, both as a matter of policy and in accord with the U.S. Copyright Act of 1976.

How to Submit

Authors are required to submit full papers by September 16, 2002. All submissions for USITS '03 will be electronic, in PDF or PostScript. Please use the Web form for submissions located on the USITS Web site.

Authors will be notified of receipt of submission via e-mail. If you do not receive notification, contact: *usitschair@usenix.org*.

Demonstrations

The symposium will include a session where participants can present and demonstrate their work in an informal setting. To schedule a demo of your work at the symposium, please email *usitsdemos@usenix.org*.

Work-in-Progress Reports

Do you have interesting work you would like to share, or a cool idea that is not ready to be published? Work-in-progress reports are for you! Work-in-progress reports, scheduled during the technical sessions, introduce new or ongoing work. The USENIX audience provides valuable discussion and feedback. We are particularly interested in presentations of student work. To submit a work-in-progress, please send a proposal, one page or less, by March 9, 2003, to the work-in-progress coordinator at *usitswips@usenix.org*.

Birds-of-a-Feather Sessions

Birds-of-a-Feather sessions (BoFs) are very informal gatherings organized by attendees interested in a particular topic. BoFs will be held in the evenings. BoFs may be scheduled in advance by phoning the Conference Office at +1.510.528.8649 or via email to *conference@usenix.org*. BoFs may also be scheduled at the symposium.

Registration Materials

Complete program and registration information will be available in December 2002 on the symposium Web site. The information will be in both html and a printable PDF file. If you would like to receive the program booklet in print, please email your request, including your postal address, to: *conference@usenix.org*.