

HotOS X

Tenth Workshop on Hot Topics in Operating Systems

Sponsored by USENIX, The Advanced Computing Systems Association

In cooperation with the IEEE Technical Committee on Operating Systems (TCOS)

<http://www.usenix.org/hotos05>

June 12–15, 2005

Eldorado Hotel, Santa Fe, New Mexico, USA

Important Dates

Paper submissions due: *February 1, 2005*

Notification to authors: *April 4, 2005*

Revised position papers due: *May 2, 2005*

Final papers due: *July 6, 2005*

Conference Organizers

Program Chair

Margo Seltzer, *Harvard University*

Program Committee

Hari Balakrishnan, *Massachusetts Institute of Technology*

Mary Baker, *Hewlett-Packard Labs*

Peter Drushel, *Rice University*

Stephanie Forrest, *University of New Mexico*

Armando Fox, *Stanford University*

Robert Grimm, *New York University*

Butler Lampson, *Microsoft Research*

Sharon Perl, *Google, Inc.*

John Reumann, *IBM*

Christopher Small

Doug Terry, *Microsoft Research*

Overview

The Tenth Workshop on Hot Topics in Operating Systems will bring together people conducting innovative work in the systems area for three days of interaction, with all attendees being active participants and contributors throughout the workshop. Continuing the HotOS tradition, this workshop will be a place to present and discuss new ideas about computer systems and how technological advances and new applications are shaping our computational infrastructure.

We request submissions of position papers that propose new directions of research, advocate non-traditional approaches to old (or new) ideas, or generate controversy and discussion. HotOS takes a broad view of what the systems area encompasses and seeks contributions from all fields of systems practice, including

operating systems, networking, security, ubiquitous computing, Web-based systems, biologically-inspired systems, and the influence of other fields such as hardware design, networking, economics, social organizations, and compiler developments, on systems and vice versa. We particularly encourage contributions containing highly original ideas.

To ensure a productive workshop environment, attendance is limited to about 60 participants who are active in the field. We encourage submissions from practitioners as well as from researchers. Each potential participant should submit a *position paper* of five or fewer pages that exposes a new problem, advocates a new approach to an old idea, or reports on actual experience. Participants will be invited based on the submission's originality, technical merit, topical relevance, and likelihood of leading to insightful technical discussions at the workshop. Please do not submit abbreviated versions of papers to be submitted within the next year to conferences or journals.

Online copies of the position papers will be made available via the Web prior to the workshop. Printed proceedings, including a summary of the interactions at the workshop, will be published and mailed to participants after the workshop.

Submitting a Paper

Position papers must be received by 11:59 p.m. Pacific Time, on Tuesday, February 1, 2005. **This is a hard deadline—no extensions will be given.** Submissions should contain five or fewer two-column pages, including all figures and references, using 11-point fonts, standard spacing, and 1-inch margins. Please number pages. All submissions will be electronic, and must be in either PDF format (preferred) or PostScript. Author names and affiliations should appear on the title page. Submit position papers using a Web form available at <http://www.usenix.org/events/hotos05/cfp>.