

HotOS-IX

Ninth 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/events/hotos03/>

May 18–21, 2003

Kauai Marriott Resort & Beach Club, Lihue, Hawaii, USA

Important Dates

Paper submissions due: *Jan. 10, 2003*

Notification of acceptance: *March 17, 2003*

Revised position papers due: *April 21, 2003*

Conference Organizers

Program Chair

Michael B. Jones, *Microsoft Research, Redmond*

Program Committee

Miguel Castro, *Microsoft Research, Cambridge*

Jeff Chase, *Duke University*

Armando Fox, *Stanford University*

Steve Gribble, *University of Washington*

Jeff Mogul, *HP Labs*

M. Satyanarayanan, *Carnegie Mellon University and Intel Research Pittsburgh*

Margo Seltzer, *Harvard University*

Geoff Voelker, *UC San Diego*

Dan S. Wallach, *Rice University*

Overview

The Ninth Workshop on Hot Topics in Operating Systems will bring together people doing innovative work in the systems area, broadly construed, 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 and affecting systems software, including how new application scenarios and requirements are shaping systems today.

We request submissions of position papers that describe ongoing research and development experiences, as well as those that propose new directions, advocate non-traditional approaches, 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, peer-to-peer systems, distributed systems, parallel systems, mobile systems, embedded systems, virtual machines, and the influence of hardware, networking, 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. Each potential participant should submit a position paper of 5 pages or less that exposes a new problem, advocates a specific solution, or reports on actual experience. Participants will be invited based on the originality, technical merit and topical relevance of their submissions, as well as the likelihood that the ideas expressed in their submissions will lead to insightful technical discussions at the workshop. Please do not submit abbreviated versions of journal or conference papers.

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 23:59 Pacific Time, on Friday, January 10th, 2003. **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 (preferred) or 10-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 the web site <http://msrcmt.research.microsoft.com/HOTOS-IX/>.