

4th Symposium on Operating Systems Design and Implementation (OSDI 2000)

<http://www.usenix.org/events/osdi2000>

Monday–Wednesday, October 23–25, 2000

Paradise Point Resort, San Diego, California, USA

Sponsored by USENIX, the Advanced Computing Systems Association

Co-sponsored by IEEE TCOS and ACM SIGOPS

Important Dates

Paper submissions due: *Tues., April 25, 2000*

Notification to authors: *Thurs., June 29, 2000*

Revised papers due for shepherding: *Mon., July 31, 2000*

Camera-ready papers due: *Thurs., August 31, 2000*

Conference Organizers

Program Co-Chairs:

Michael B. Jones, *Microsoft Research*

Frans Kaashoek, *MIT Laboratory for Computer Science*

Program Committee:

Brian Bershad, *University of Washington*

David Culler, *University of California—Berkeley*

Fred Douglis, *AT&T Labs Research*

Peter Druschel, *Rice University*

David Johnson, *Carnegie Mellon University*

Butler Lampson, *Microsoft*

Andrew Myers, *Cornell University*

Dave Presotto, *Bell Laboratories*

Timothy Roscoe, *Sprint Labs*

Bill Weihl, *Akamai*

John Wilkes, *HP Laboratories*

Tutorial Chair:

Jay Lepreau, *University of Utah*

Steering Committee:

Margo Seltzer, *Harvard University*

Karin Petersen, *Xerox PARC*

Symposium Overview

The goal of the fourth OSDI is to present innovative, exciting work in the systems area. OSDI brings together professionals from academic and industrial backgrounds and has become a premiere forum for discussing the design, implementation, and implications of systems software.

The OSDI symposium emphasizes both innovative research and quantified experience in the systems area. OSDI

takes a broad view of what the systems area encompasses and seeks contributions from all fields of systems practice, including: operating systems, networking, distributed systems, parallel systems, mobile systems, embedded systems, and the influence of hardware developments on systems and vice-versa. We particularly encourage contributions containing highly original ideas.

The symposium will consist of 2.5 days of single-track technical sessions with presentations of refereed papers and a keynote address. A session of Work-in-Progress presentations is planned, and informal Birds-of-a-Feather sessions may be organized by attendees. Refereed papers will be published in the Proceedings, provided free to technical session attendees, and available for purchase from USENIX; the Proceedings will also be distributed to ACM SIGOPS members.

Submitting a Paper

Submitted papers must be no longer than 14 single-spaced 8.5" x 11" pages, including figures, tables, and references, using 11 point or larger fonts. Papers longer than 14 pages will not be reviewed. Papers so short as to be considered "extended abstracts" will not receive full consideration. 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. Accepted papers will be shepherded through an editorial review process by a member of the program committee.

OSDI, like most conferences and journals, requires that papers not be submitted simultaneously to any other conference or publication, that submissions not be previously pub-

lished, and that accepted papers 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.

Authors of accepted papers will be expected to provide an HTML page containing the abstract of and links to their paper and slides, and if available, to the software described in their paper. This will be collected after the event for inclusion in an electronic version of the symposium.

Deadline and Submission Instructions

Submitted papers must be received by *Tuesday, April 25, 2000*. Submission of all papers must be made in *both* paper and electronic form. Both versions must be *received* by the deadline. ***This is a hard deadline — no extensions will be given.*** Sixteen (16) paper copies of the paper (double-sided if possible) must be sent to:

Mike Jones
Microsoft Research, Microsoft Corporation
One Microsoft Way, Building 112/2156
Redmond, WA 98052
USA
+1 (425) 936-8846

and one electronic copy in PostScript or PDF (not ASCII) must be submitted by electronic mail as a MIME or uuencoded attachment to osdi2000papers@usenix.org.

For administrative reasons (not blind reviewing), every submission (in both its paper and electronic form) should include one additional cover page containing:

1. paper title, authors, and author affiliations, indicating any who are full-time students,
2. for the author who will act as the contact to the program committee, his or her name, e-mail address, postal mail address, daytime and evening phone numbers, and fax number, if available, and
3. a short (100-200 word) abstract of the paper.

The first page of the paper should also contain the paper title and author name(s). (Reviewing is not blind.)

The cover sheet mailed with the electronic paper submission should be in ASCII to facilitate accurate on-line book-keeping and should be included in the same e-mail message as the PostScript or PDF file attachment containing the paper.

For more details on the submission process, authors are encouraged to consult the detailed on-line author guidelines at <http://www.usenix.org/events/osdi2000/guidelines.html>.

All submissions will be acknowledged by Friday, April 28, 2000. If your submission is not acknowledged by this date,

please contact the program chairs promptly at osdi2000chairs@usenix.org.

Best Paper Awards

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

Work-in-Progress Reports

Are you doing new, interesting work that has not been previously presented and that is still in too early a phase for publication? The OSDI attendees could provide valuable feedback to you. We are particularly interested in the presentation of student work. Details on submitting Work-in-Progress session proposals will be made available on the symposium Web site by mid-June 2000.

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 Monday and Tuesday evenings. BoFs may be scheduled in advance by phoning the Conference Office at +1 (949) 588-8649 or via email to conference@usenix.org. BoFs may also be scheduled at the symposium.

Tutorial Program

USENIX is considering offering a day of tutorials prior to the conference. If you have a tutorial proposal that you believe would generate strong interest among the OSDI attendees, contact the tutorial program organizers via osdi2000tutorials@usenix.org.

Registration Materials

Materials containing all details of the technical and tutorial programs, registration fees and forms, and hotel information will be available in July 2000. If you wish to receive the registration materials, please visit the symposium Web site or contact:

USENIX Conference Office
22672 Lambert Street, Suite 613
Lake Forest, CA 92630, USA
Phone: +1 (949) 588-8649
Fax: +1 (949) 588-9706
Email: conference@usenix.org

For More Information

See the symposium Web site, <http://www.usenix.org/events/osdi2000/>, or e-mail osdi2000chairs@usenix.org.