3rd Symposium on Operating Systems Design and Implementation (OSDI '99)

February 22–25, 1999
New Orleans, Louisiana, USA

Sponsored by USENIX, the Advanced Computing Systems Association
Co-sponsored by ACM SIGOPS and IEEE TCOS

Important Dates

Full papers due: *July 28, 1998*
Notification to authors: *October 13, 1998*
Revised papers due for shepherding: *December 1, 1998*
Camera-ready full papers due: *January 6, 1999*

Program Committee

Co-Chairs

Margo Seltzer, *Harvard University*
Paul Leach, *Microsoft Corporation*

Tom Anderson, *University of Washington*
John Hartman, *University of Arizona*
Mike Jones, *Microsoft*
Kai Li, *Princeton University*
Bruce Lindsay, *IBM Almaden Research Center*
Nancy Lynch, *Massachusetts Institute of Technology*
Greg Minshall, *Ipsilon*
Sape Mullender, *University of Twente*
Michael O'Dell, *UUNET Technologies*
Sean O'Malley, *Network Appliance*
Rob Pike, *Lucent Technologies*

Continuing in the tradition of the OSDI symposia, the third OSDI will continue to focus on practical issues related to modern operating systems. OSDI brings together professionals from academic and industrial backgrounds and has become the perfect forum for issues concerning the design and implementation of operating systems for modern computing platforms such as workstations, parallel architectures, mobile computers, and high speed networks.

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

We seek contributions from all fields of operating systems practice: new ideas, the influence of new hardware and networking on systems, evaluations of existing systems, etc. The stress is on practice: What can we learn from trying to build systems that work well? Sometimes they don't work well; OSDI encourages the submission of papers that discuss the reasons for systems' failures as well as successes.

How to Submit a Paper to the Refereed Track

Authors are required to submit full papers by July 28, 1998. Submitted papers should be no longer than 14 single spaced 8.5" x 11" pages, including figures, tables, and references. 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
- are familiar with the literature
- have devised an original or clever solution
- have implemented the solution and characterized its performance
- have drawn appropriate conclusions

The papers will be judged on interest, significance, originality, clarity, relevance, and correctness. The committee will favor papers with reproducible results, especially those supplying detailed data and explanations, or offering to make data sets or source code available. Accepted papers will be shepherded through an editorial review process by a member of the program committee.

Note: OSDI, like most conferences and journals, requires that papers not be submitted simultaneously to more than one conference or publication, and that submitted papers not be previously or 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 must provide an HTML page containing the abstract and links to their paper, slides, and software, if available. This will be collected after the event for inclusion in an electronic version of the symposium. For examples, see

www.cs.utah.edu/~lepreau/osdi94/ and
www.usenix.org/publications/library/proceedings/osdi96/

Specific questions about submissions may be sent to the program chairs via email to *osdi99chairs@usenix.org.*

Best Paper Awards

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

Where to Submit

Submission of all papers must be made in both paper and electronic form. Fifteen (15) paper copies (double-sided if possible) of the paper must be sent to:

Margo Seltzer
Division of Engineering and Applied Science
Harvard University
28 Oxford St.
Cambridge, MA 02138
617.496.5663

and one electronic copy in PostScript (not ASCII) must be submitted by electronic mail to *osdi99papers@usenix.org*

For administrative reasons (not blind reviewing), every submission (in both its paper and electronic form) should include one additional page containing (i) paper title and authors, indicating any who are full-time students, and (ii) for the author who will act as the contact to the program committee, his or her name, paper mail address, daytime and evening phone numbers, email address and fax number, if available. The cover sheet mailed with the electronic paper submission should be in ASCII to facilitate accurate on-line bookkeeping and should be included in the same electronic mail message as the PostScript file containing the paper.

For more details on the submission process, authors are encouraged to consult

www.usenix.org/events/osdi99/guidelines.html
or send mail to *osdi99authors@usenix.org.*

All submissions will be acknowledged by July 31, 1998. If your submission is not acknowledged by this date, please contact the program chairs promptly at *osdi99chairs@usenix.org.*

Symposium Overview

The symposium will consist of one day of tutorials, followed by two and one-half days of single-track technical sessions with presentations of the refereed papers, and a half-day workshop on a topic to be determined. One of the technical sessions will be dedicated to work-in-progress presentations (WIPS) and will be described in later announcements. The refereed papers will be published in the Proceedings, provided free to technical session attendees and available for purchase from USENIX. The Proceedings may also be distributed to ACM SIGOPS members.

Registration Materials

Materials containing all details of the technical and tutorial programs, registration fees and forms, and hotel information will be available in November, 1998 at the conference Web site, *www.usenix.org/events/osdi99.* If you wish to receive the registration materials, please contact:

USENIX Conference Office
22672 Lambert Street, Suite 613
Lake Forest, CA 92630
714.588.8649
Fax: 714.588.9706
Email: *conference@usenix.org*

About USENIX

USENIX is the Advanced Computing Systems Association. Since 1975, USENIX has brought together the community of engineers, system administrators, and technicians working on the cutting edge of the computing world. For more information about the Association and its activities:

URL: *www.usenix.org*
Email: *office@usenix.org*
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