

Asia BSDCon 2004 Call for Papers

The premier conference for the BSD community in Asia and the World.

March 12-15 2004 Taipei, Taiwan



Important Dates

Refereed paper abstracts due: November 30, 2003

Invited Talk proposals due: November 30, 2003

Notification to authors: January 31, 2004

Camera-ready final papers due: February 15, 2004

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Program Coordinator

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Overview

Berkeley Software Distributions (BSDs) represent one of the oldest and most vigorous streams of Open Source development. Together, OpenBSD, FreeBSD, NetBSD, Darwin, and BSD/OS represent millions of servers and desktops. The BSDs have long been part of the backbone of the Internet, in everything from embedded applications to large server installations, and will

soon be widely deployed on consumer desktops. If you want to develop cutting-edge network applications, then BSDCon is the place to be. Meet all the movers and shakers of the BSD community, and learn how you can use BSD as part of your enterprise-grade solutions.

This is the first BSDCon held in Asia, and sponsored by USENIX Association. Two days of tutorials will precede two days of technical sessions and a vendor exhibit. The combination of technical tracks, invited talks, tutorials, Birds-of-a-Feather sessions, and Work-in-Progress reports provides an opportunity for people of all experience levels to learn from BSD experts, professionals with real world experience, and industry leaders.

Technical Sessions, March 13, 2004

Two days of technical sessions feature refereed papers and invited talks by community experts and leaders. Refereed papers are from the community and can win valuable cash and prizes. Papers are published in the Proceedings which are provided to all conference attendees. Refereed papers present problems and solutions in all areas from kernel internals to real world practical experience.

BSDCon seeks refereed papers on topics related to BSD-derived systems and the Open Source world. Topics of interest include:

Embedded BSD application development and deployment

Real world experiences using BSD systems

Comparison with non-BSD operating systems; technical, practical, licensing (GPL vs. BSD)

Tracking open source development on non-BSD systems

BSD on the desktop

I/O subsystem and device driver development

SMP and kernel threads

Kernel enhancements

Internet and networking services

Security

Performance tuning

System administration

Selection will be based on the quality of the written submission and whether the work is of interest to the community. Please see the detailed author guidelines on the web site, including sample extended abstracts and final papers.

How To Submit

The initial submission must be in the form of an extended abstract between 2 and 5 pages long. Submissions should be written from a strong technical background and should clearly demonstrate that:

There is a significant problem being solved or a real world experience being demonstrated.

There is active work being done.

There is enough progress to make a complete written submission.

There is data proving either the success or failure of any claims.

Extended abstracts must be received by November 30, 2003. Full papers will not be accepted without an extended abstract. Abstracts and papers should be submitted electronically in ASCII, Postscript, or PDF format via our Web form. If you have questions or encounter problems, please send electronic mail to the program chair at submission@asiabsdcon.org.

Include appropriate references to establish that you are familiar with related work, and where possible, provide detailed data to establish that you have a working implementation or measurement tool. Submissions will be judged on the quality of the written submission and whether or not the work is of interest to the community. Papers of a business development or marketing nature are not appropriate for submittal.

Papers submitted to BSDCon should be new papers, not previously read at other conferences. Likewise, accepted papers should not be presented at other conferences after BSDCon without new art. All papers should be considered 'open source' and as such non-disclosure agreements and other limits will be dismissed or the papers returned.

Authors will be notified by January 31, 2003. All accepted submissions will be expected to produce a final paper for publication in the proceedings and electronic files for the conference Web site by the February 15, 2004 deadline. The final paper should describe work that has been completed as of the time of their submission. Members of the program committee are available to help shepherd authors through the writing process prior to final acceptance for publication in the proceedings.

Each accepted paper must be presented by at least one author. Final papers are limited to 12 pages, including diagrams, figures, and appendices. It is understood that the state of the art advances at rapid pace. Presentations should, where possible, take into account changes since the publications due date.

Please see the detailed author guidelines, including sample extended abstracts and final papers. To discuss potential submissions and for inquiries regarding the content of the conference program, contact the program chair at organizers@asiabsdcon.org.

Invited Talks

These presentations and discussions highlight the hottest new developments in the BSD world as well as real world experiences. These talks may range from highly technical to survey-style presentations and range over many timely and interesting topics. We welcome suggestions for

topics and request proposals for particular talks. In your proposal state the main focus, including a brief outline, and be sure to emphasize why your topic is of interest to the BSD community. Please submit all proposals and suggestions by email to organizers@asiabsdcon.org

Tutorials, March 12, 2004

BSDCon offers full and half-day tutorials on a range of topics from experts in the BSD community. Topics range from how the kernel works to administering and securing BSD systems.

To provide the best possible tutorial offerings, we continually solicit proposals for new tutorials. If you are interested in presenting a tutorial, please send email to tutorials@asiabsdcon.org

Birds-of-a-Feather Sessions

Birds-of-a-Feather sessions (BoFs) are very informal gatherings organized by attendees and for attendees interested in a particular topic. BoFs are held in the evenings and may be scheduled in advance by sending email to conference@asiabsdcon.org. They may also be scheduled at the conference.

Work-In-Progress Reports

Do you have interesting work you would like to share, or a cool idea that is not yet ready to be published? The USENIX audience provides valuable discussion and feedback. We are particularly interested in presentation of student work. To schedule your short report, send email to wips@asiabsdcon.org

Vendor Exhibition

In the Exhibition, the emphasis is on serious questions and feedback. Vendors will demonstrate the features and technical innovations which distinguish their products.

For more information, please contact:

Email: organizers@asiabsdcon.org

Program and Registration Information

Complete program and registration information will be available in here on the Conference Web site. The information will be available in both html and a printable PDF file.