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THE ADVANCED
COMPUTING SYSTEMS
ASSOCIATION

29th Large Installation System Administration Conference (LISA15)

Sponsored by USENIX, the Advanced Computing Systems Association, in cooperation with LOPSA

November 8–13, 2015, Washington, D.C.

Important Dates

- Submissions due: **April 20, 2015, 11:59 pm PDT**
- Author response period: **May 11, 2015–May 17, 2015**
- Notification to authors: **June 5, 2015**
- Final papers and poster abstracts due: **August 27, 2015, 11:59 pm PDT**

Conference Organizers

Program Co-Chairs

Cory Lueninghoener, Los Alamos National Laboratory

Amy Rich, Mozilla Corporation

Overview

Publishing at USENIX LISA Means Industry Impact and Recognition

Papers published at LISA receive visibility and recognition from a unique audience that fundamentally builds and operates the systems that run the world. For a researcher, publishing at LISA proves that your work is relevant and applicable to industry and has the potential to transform the profession's approach to systems engineering.

USENIX Stands for Open Access and Advancing the State of the Computing World

USENIX strongly believes that research is meant for the community as a whole and maintains a clear stance advocating open access. Your poster abstract or paper and presentation will be available online at no charge, where it can have the most impact and reach the broadest possible audience. Papers and poster abstracts will also be part of the conference proceedings, which has its own ISBN.

Topics of Interest

- Systems and Network Engineering
  - Cloud and hybrid cloud computing
  - Software Defined Networks (SDN)
  - Virtualization
  - HA and HPC Clustering
  - Cost effective, scalable storage
  - Configuration management
  - Security

- Monitoring and Metrics
  - Performance and Scalability
  - Monitoring, alerting, and logging systems
  - Analytics, interpretation, and application of system data
  - Visualization of system data

- SRE/Software Engineering
  - Software-defined System Administration
  - Continuous delivery and product management
  - Continuous deployment and fault resilience
  - Release engineering
  - Big Data

- Culture
  - Business communication and planning
  - Standards and regulatory compliance
  - DevOps
  - On-call challenges
  - Distributed and remote worker challenges
  - Mentorship, Education, and Training
  - Workplace Diversity

Papers

Refereed papers accepted to LISA describe new techniques, tools, theories, and inventions, and present case histories that extend our understanding of system and network administration. They present new ideas, backed by rigorous and repeatable methodology, in the context of previous related work, and can have a broad impact on operations and future research.

Accepted papers will be published in the LISA15 proceedings and conference web pages, and all accepted papers will be given a presentation and Q&A slot in the LISA15 academic research track. After acceptance, paper authors should also create a companion poster to present during the poster session to further engage with the conference attendees. Cash prizes will be awarded at the conference for the best refereed paper.

Posters

The LISA juried posters session is a great opportunity to present your work visually, either as a companion to a refereed paper or as a standalone submission displaying work in progress. Posters present the core of your research to a wide audience, providing you with the ability to gain valuable feedback from both industry and academic audiences. Poster abstracts of 500 words or less will be published in the LISA15 Proceedings, and a link to your research website will be included in the conference web page. Additionally, cash prizes will be awarded at the conference for the best juried poster.

We hope that you will consider sharing your ongoing research with the LISA community. All paper and poster abstract submissions are due by April 17, 2015. If you have any questions beyond this CFP, please contact lisa15research@usenix.org.

Paper and Poster Submission Rules

Submissions may only be submitted by an author, no third parties. Authors retain ownership of the copyright to their works as described in the USENIX Conference Submissions Policy at www.usenix.org/usenix-conference-submissions-policy.

Submissions whose purpose is to promote commercial products or services will be rejected.

Papers and poster abstracts may not be simultaneously submitted to other venues. Writing must be original and not previously published online or otherwise. If the content is similar to, or builds upon prior work, the author must cite that work and describe the differences.

The first page of each paper submission or poster abstract submission must include the name, affiliation, and email address of the author(s).

All paper submissions must be full papers, in draft form, 8–12 pages in length, including diagrams, figures, full references, and appendices. All poster abstracts must be 500 words or less.

All draft papers and poster abstracts must be submitted as PDFs via the Web form, which is located at https://lisa15.usenix.hotcrp.com/. They must be in two-column format, using 10-point type on 12-point (single-spaced) leading, with a maximum text block of 6.5" wide x 9" deep, with .25" inter-column space, formatted for 8.5" x 11" paper. Pages must be numbered, and figures and tables must be legible when printed. Templates are available for Microsoft Word and LaTeX at www.usenix.org/templates-conference-papers. Papers not meeting these criteria will be rejected without review.

Paper and Poster Acceptance Details

All submitters will be notified of acceptance or rejection by June 5, 2015.

Authors of accepted papers will be assigned one or more shepherds who will read and offer advice on intermediate drafts before submission of the final paper. At least one author must present at the LISA conference, and the chosen presenter(s) must rehearse their presentation with their shepherd prior to the conference.

One author per accepted paper will receive a registration discount.

Final poster abstracts and papers must be submitted for publication by August 27, 2015, and completed posters are required by the start of the conference. Accepted presenters should ensure that they have enough time to acquire the necessary approvals through their organizations' Institutional Review Board (IRB) or similar process in time for the final paper submission deadline.

If any accepted presenters need an invitation letter to apply for a visa to attend the conference, please identify yourself as a presenter and include your mailing address in an email to conference@usenix.org as soon as possible. Visa applications can take at least 30 working days to process.

All accepted papers and poster abstracts will be available online to registered attendees before the conference. If your work should not be published prior to the event, please notify production@usenix.org when you submit your final copy.