# LISA14 28th Large Installation System Administration Conference

NOVEMBER 9-14, 2014 SEATTLE, WA

Sponsored by USENIX in cooperation with LOPSA



# **Call for Participation**

The LISA '14 conference invites leaders in the IT engineering and operations community to submit proposals that demonstrate the latest tools, techniques, and solutions in their fields. and provide attendees with inspiration and actionable ways to apply the knowledge gained at the conference. Immediate takeaways allow attendees to return to work ready to improve IT operations in support of business needs.

# **Topic Categories**

## **Systems Engineering**

- Large scale design challenges
- Cloud and hybrid cloud deployments
- Software Defined Networks (SDN)
- Virtualization
- HA and HPC Clustering
- Cost effective, scalable storage
- · Hadoop/Big Data
- Configuration management

#### **Culture**

- Business communication and capital planning
- Continuous delivery and product management
- Distributed and remote worker challenges
- On-call challenges
- Standardization to support automation
- Standards and regulatory compliance

## **Security**

- Network IDS and IPS
- Incident management
- Disaster resilience and mitigation
- · Security testing frameworks
- · Continuous release security
- Current security challenges

## **Devops**

- Site reliability engineering
- Development frameworks for Ops
- · Release engineering
- API-driven operations
- Continuous deployment/fault resilience
- The Ops side of DevOps

## **Monitoring/Metrics**

- · Monitoring/alerting/logging systems
- Analytics, interpretation, and application of system data
- · Visualization of system data

# Types of Proposals We're Seeking

- Talk: 40- or 90-minute talk, including time for Q&A
- **Panel:** several experts and a moderator discussing the merits, pros and cons, or debating a particular topic
- **Mini-tutorial:** 90-minute how-to talk that provides attendees with real-world skills to take back to work and immediately get started in the topic area
- **Tutorial:** Half-day, full-day, or multi-day how-to course potentially with interactive components. Interactive may include in-class exercises, small-group breakout sessions, or may take advantage of the LISA lab space
- **Workshop:** Half-day or full-day organizer-led, participation-based sessions with the goal of bringing members of a community together to discuss common interests
- **Papers and Posters:** Academically oriented submissions are being handled in a separate call. Go to www.usenix.org/lisa14/cfp/papers-posters for details.



