

2013

USENIX Federated Conferences Week

June 24–28, 2013 San Jose, CA

www.usenix.org/fcw13

Back for 2013, USENIX is combining established conferences and workshops into a week of research, trends, and community interaction. Events include:

USENIX ATC '13

2013 USENIX Annual Technical Conference

Wednesday–Friday, June 26–28 www.usenix.org/atc13

HotPar '13

5th USENIX Workshop on Hot Topics in Parallelism

Monday–Tuesday, June 24–25 www.usenix.org/hotpar13

Feedback Computing '13

8th International Workshop on Feedback Computing

Tuesday, June 25 www.usenix.org/feedback13

HotCloud '13

5th USENIX Workshop on Hot Topics in Cloud Computing

Tuesday–Wednesday, June 25–26 www.usenix.org/hotcloud13

HotStorage '13

5th USENIX Workshop on Hot Topics in Storage and File Systems

Thursday–Friday, June 27–28 www.usenix.org/hotstorage13

ICAC '13

10th International Conference on Autonomic Computing

Wednesday–Friday, June 26–28 www.usenix.org/icac13

UCMS '13

2013 USENIX Configuration Management Summit

Monday, June 24 www.usenix.org/ucms13

ESOS '13

2013 Workshop on Embedded Self-Organizing Systems

Tuesday, June 25 www.usenix.org/esos13

WiAC '13

2013 Women in Advanced Computing Summit

Wednesday–Thursday, June 26–27 www.usenix.org/wiac13

HotSWUp '13

5th Workshop on Hot Topics in Software Upgrades

Friday, June 28 www.usenix.org/hotswup13

Systems Research

Autonomic Computing

Law and Technology Big Data

Women in Advanced Computing

Parallelism

Software Upgrades

Cloud Computing

Storage

Systems Research

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THE ADVANCED
COMPUTING SYSTEMS
ASSOCIATION

Why Attend

You'll leave the week with insights into the future of many hot topics. Your access to leading researchers and industry experts will not only provide answers to your most burning questions, but will also help you build lasting connections across multiple disciplines. Take full advantage of this opportunity and learn from the top researchers, practitioners, and authors all in one place, at one time.

2012 USENIX Annual Technical Conference (USENIX ATC '13)

Wednesday–Friday, June 26–28

USENIX ATC '13 will again bring together leading systems researchers for cutting-edge systems research and unlimited opportunities to gain insight into a variety of must-know subjects, and includes over 30 long and short papers on key topics such as virtual machine implementation and performance, mobile and small application development, and much more. www.usenix.org/atc13

10th International Conference on Autonomic Computing (ICAC '13)

Wednesday–Friday, June 26–28

NEW at FCW '13!

ICAC '13 will bring together researchers and practitioners to address multiple facets of adaptation and self-management in computing systems and applications from different perspectives. The program includes Keynote Addresses by Carl Waldspurger, Alon Halevy, Google; and Dilma Da Silva, Qualcomm Research; as well as paper presentations on the management of clouds, system resources, virtual machines, and power/temperature awareness; managing MapReduce workloads; and more. www.usenix.org/icac13

2013 USENIX Configuration Management Summit (UCMS '13)

Monday, June 24

The configuration management community will come together at **UCMS '13** to advance the state of configuration management, discuss its problems and solutions, and enhance the community of this growing field. The summit includes a Keynote Address by Mark Burgess, CFEngine, as well as invited talks on topics such as continuous integration, continuous deployment, and different types of software used by the DevOps community. www.usenix.org/ucms13

5th USENIX Workshop on Hot Topics in Parallelism (HotPar '13)

Monday–Tuesday, June 24–25

NEW at FCW '13!

HotPar '13 recognizes the broad impact of multicore computing, and will bring together researchers and practitioners doing innovative work in the area of parallel computing. The program includes 14 paper presentations on topics including performance, programming models, semantics, bugs, and data structures; two panels; invited talks; Work-in-Progress/Forward-Looking Ideas Session; a debate; and a poster session. www.usenix.org/hotpar13

8th International Workshop on Feedback Computing

Tuesday, June 25

NEW at FCW '13!

Many research disciplines rely on feedback to achieve goals such as autonomy, learning, adaptation, stabilization, robustness, or performance optimization. This workshop provides a unique forum to exchange the insights across these disciplines as the theoretical foundations of feedback, broadly defined, in computing and to share the experience pertaining to use of feedback in computing. www.usenix.org/feedbackcomputing13

2013 Workshop on Embedded Self-Organizing Systems (ESOS '13)

Tuesday, June 25

NEW at FCW '13!

ESOS '13 will be the preeminent forum for researchers to exchange ideas, present advances in the state of the art, and brainstorm on promising directions for future research in embedded self-organizing systems. The workshop includes paper presentations and an Invited Talk by Phyllis Nelson, California State Polytechnic University. www.usenix.org/esos13

5th USENIX Workshop on Hot Topics in Cloud Computing (HotCloud '13)

Tuesday–Wednesday, June 25–26

HotCloud provides a forum for both academics and practitioners to share their experience, leverage each other's perspectives, and identify new/emerging "hot" trends in this important area. The program includes Keynote Addresses from Adrian Cockcroft, Netflix, and Mike Dahlin, The University of Texas at Austin; as well as 21 paper presentations on virtualization, networking and bandwidth, I/O, security, reliability, and much more. www.usenix.org/hotcloud13

2013 USENIX Women in Advanced Computing Summit (WiAC '13)

Wednesday–Thursday, June 26–27

At **WiAC '13**, we will continue to bring technical women together to discuss some of the challenges women face in the professional computing world. The program includes a Keynote Address by Allison Randal, Eigenstate, Inc.; a panel offering "How I Got There" stories and lessons; Invited Talks from Beth Andres Beck, TripAdvisor; Nadyne Richmond, VMware; and much more. www.usenix.org/wiac13

5th USENIX Workshop on Hot Topics in Storage and File Systems (HotStorage '13)

Thursday–Friday, June 27–28

With 16 paper presentations and a panel on "Software-defined Storage," **HotStorage '13** will showcase the latest in storage systems design, implementation, management, and evaluation. This workshop provides a forum for the cutting edge in storage research where researchers can exchange ideas and engage in discussions with their colleagues. www.usenix.org/hotstorage13

5th Workshop on Hot Topics in Software Upgrades (HotSWUp '13)

Friday, June 28

NEW at FCW '13!

Beginning with the Keynote Address, "Strategies for Updating at Scale at Adobe," by Peleus Uhley, Platform Security Strategist, Adobe Systems, Inc., this day-long workshop will bring together academic researchers and industry practitioners to identify cutting-edge research for supporting software upgrades that are flexible, efficient, robust, and easy to specify and apply. www.usenix.org/hotswup13

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