

HotStorage '12

JUNE 13–14, 2012
BOSTON, MA

4th USENIX Workshop on Hot Topics in Storage and File Systems



Opening Remarks

Raju Rangaswami

Florida International University

HotStorage '12

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Numbers

- Refereed papers
 - 58 submissions; over 200 authors
 - Selection process
 - 3 – 4 reviews per paper
 - 2 day online discussion; in-person PC meeting
 - 14 accepted papers
- Record number of attendees
 - 125

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Workshop Overview

- Peer-reviewed program
- Keynote Address
- Research Panel
- Social activities
 - Evening poster sessions (Grand Ballroom)
 - BoFs
 - Luncheons, Reception, and Breaks

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Peer-reviewed Program

Wed, 1:45 – 3:15 pm

Dealing with Dynamics

(Chair: Ajay Gulati)

Wed, 3:30 – 5:00 pm

Cloudy with a Chance of QoS

(Chair: Himabindu Pucha)

Thu, 10:30 – 12:00 pm

Dealing with Devices

(Chair: Youjip Won)

Thu, 2:45 – 3:45 pm

Archival Storage

(Chair: Brandon Salmon)

Thu, 4:00 – 5:30 pm

A Coterie Collection

(Chair: Jiri Schindler)

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Keynote Address

Thu, 9:00 –10:15 am

Designing Storage Systems with Flash

Umesh Maheshwari

Founder and CTO, Nimble Storage

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Research Panel

Thu, 1:00 –2:30 pm

What's Next: Storage Evolution or Revolution?

Mohit Aron, *Nutanix*;

Michael Cornwell, *Pure Storage*;

Kaladhar Voruganti, *NetApp*;

Ed Lee, *Tintri*;

Nisha Talagala, *Fusion-IO*;

Moderator: Ric Wheeler, *Redhat*

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People to Thank

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Thank you
Authors!

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Program Committee

- Irfan Ahmad , *CloudPhysics*
- Mohit Aron, *Nutanix*
- Randal Burns, *Johns Hopkins*
- Ajay Gulati, *VMware*
- Umesh Maheshwari, *Nimble*
- A.L. Narasimha Reddy, *TAMU*
- Ed Nightingale, *MSR*
- Himabindu Pucha, *Violin Memory*
- Rob Ross, *Argonne National Lab*
- Brandon Salmon, *Tintri*
- Steve Schlosser, *Avere Systems*
- Steve Swanson, *UCSD*
- Nisha Talagala, *Fusion-IO*
- Akshat Verma, *IBM Research*
- Kaladhar Voruganti, *NetApp*
- Andrew Warfield, *UBC*
- Youjip Won, *Hanyang University*
- Tong Zhang, *Rensselaer*
- Xiaodong Zhang, *Ohio State*

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Steering Committee

- Erik Riedel, *EMC*
- Jiri Schindler, *NetApp*
- Irfan Ahmad, *CloudPhysics*

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Thank you
Attendees!

(Survey)