

3rd Workshop on Advances in software and Hardware for Big Data to Knowledge Discovery (ASH) and 4th International Workshop on Distributed Storage Systems and Coding for Big Data (DSSCB)

Chairs

- Hui Zhang (University of Louisville)
- Weijia Xu (University of Texas at Austin)
- Hongfeng Yu (University of Nebraska at Lincoln)
- Bing Zhu (Peking University) (DSCCB)

Prior workshops

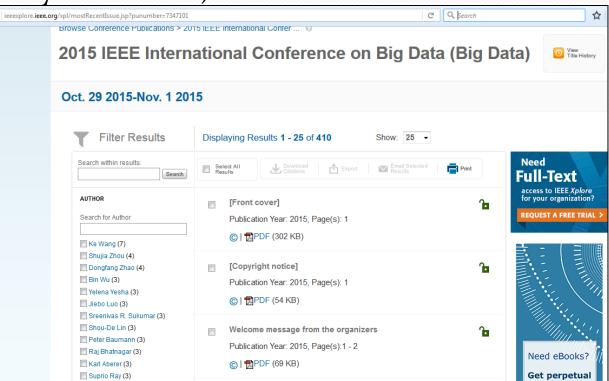
- ASH 2014 (collocated with IEEE BigData 2014)
 - Half-day workshop with 8 presentations
- ASH 2015 (collocated with IEEE BigData 2015)
 - Full-day workshop with 14 presentations
- Published with ACM digital library

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Prior workshops

- ASH 2014 (collocated with IEEE BigData 20
 - Half-day workshop with 8 presentations
- ASH 2015 (collocated with IEEE BigData 20
 - Full-day workshop with 14 presentations
- Selected papers invited to publish extended versions in Springer Book "Conquering Big Data with High Performance Computing"

Ritu Arora Editor

Conquering Big Data with High Performance Computing

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• ASH 2016 (collocated with IEEE BigData 2016)

- 30 submissions, 12 accepted
 - "Advances of Software and Hardware"
 - MapReduce, Hive, Intel Xeon Phi
 - Domain applications
 - Vehicle data analysis, Financial analysis, Mathematical simulations
 - Data science platform
 - Performance Analysis

- ASH 2016 (collocated with IEEE BigData 2016)
 - 30 submissions, 12 accepted
- Agenda
 - Three ASH sections and one DCSSB
 - Morning session 1: coffee Break
 - Morning session 2: lunch Break
 - Afternoon session 1: coffee Break Signal

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Afternoon session 2:

8:30am - 10:00am (ASH)

10:20am – noon (ASH)

1:45pm – 3:30pm (ASH)

3:50pm - 5:50pm (DSSCB)

• 20 minutes for presentation + 5 minutes for Q/A

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- Selected paper authors will be contacted for extended publication opportunities