# VEE 2016

## 12th ACM SIGPLAN/SIGOPS international conference on

# Virtual Execution Environments

### Atlanta, GA    April 2-3, 2016    with ASPLOS

Authors are invited to submit original papers related to virtualization across all layers of the software stack, from high-level language virtual machines down to the microarchitectural level.  VEE 2016 accepts both full-length and short papers.

## Abstract deadline: November 23, 2015

## Paper deadline: November 30, 2015

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## Virtual Execution Environments

*Atlanta, GA    April 2-3, 2016    with ASPLOS*

The 12th ACM SIGPLAN/SIGOPS International Conference on Virtual Execution Environments (VEE'16) brings together researchers and practitioners from different computer systems domains to interact and share ideas in order to advance the state of the art of virtualization and broaden its applicability. VEE'16 accepts both full-length and short papers. Both types of submissions are reviewed to the same standards and differ primarily in the scope of the ideas expressed. Short papers are limited to half the space of full-length papers. The program committee will not accept a full paper on the condition that it is cut down to fit in a short paper slot, nor will it invite short papers to be extended to full length. Submissions will be considered only in the category in which they are submitted.

We invite authors to submit original papers related to virtualization across all layers of the software stack down to the microarchitectural level. Topics of interest include (but are not limited to):

- virtualization support for programs and programmers;
- architecture support for virtualization;
- operating system support for virtualization;
- compiler and programming language support for virtualization;
- runtime system support for virtualization;
- virtual I/O, storage, and networking;
- memory management;
- managed runtimes and virtual machines;
- management technologies for virtual environments;
- performance analysis and debugging for virtual environments;
- security and virtual environments
- virtualization in cloud computing
- virtualization technologies applied to specific problem domains such as HPC, realtime, and power management.

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| *Abstract deadline* | *Monday, November 23, 2015 (11:59PM EST)* |
| *Full paper deadline* | *Monday, November 30, 2015 (11:59pm, EST)* |
| *Author response period* | *Tuesday-Wednesday, January 26-27, 2016* |
| *Author notification* | *Friday, February 5, 2016* |

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