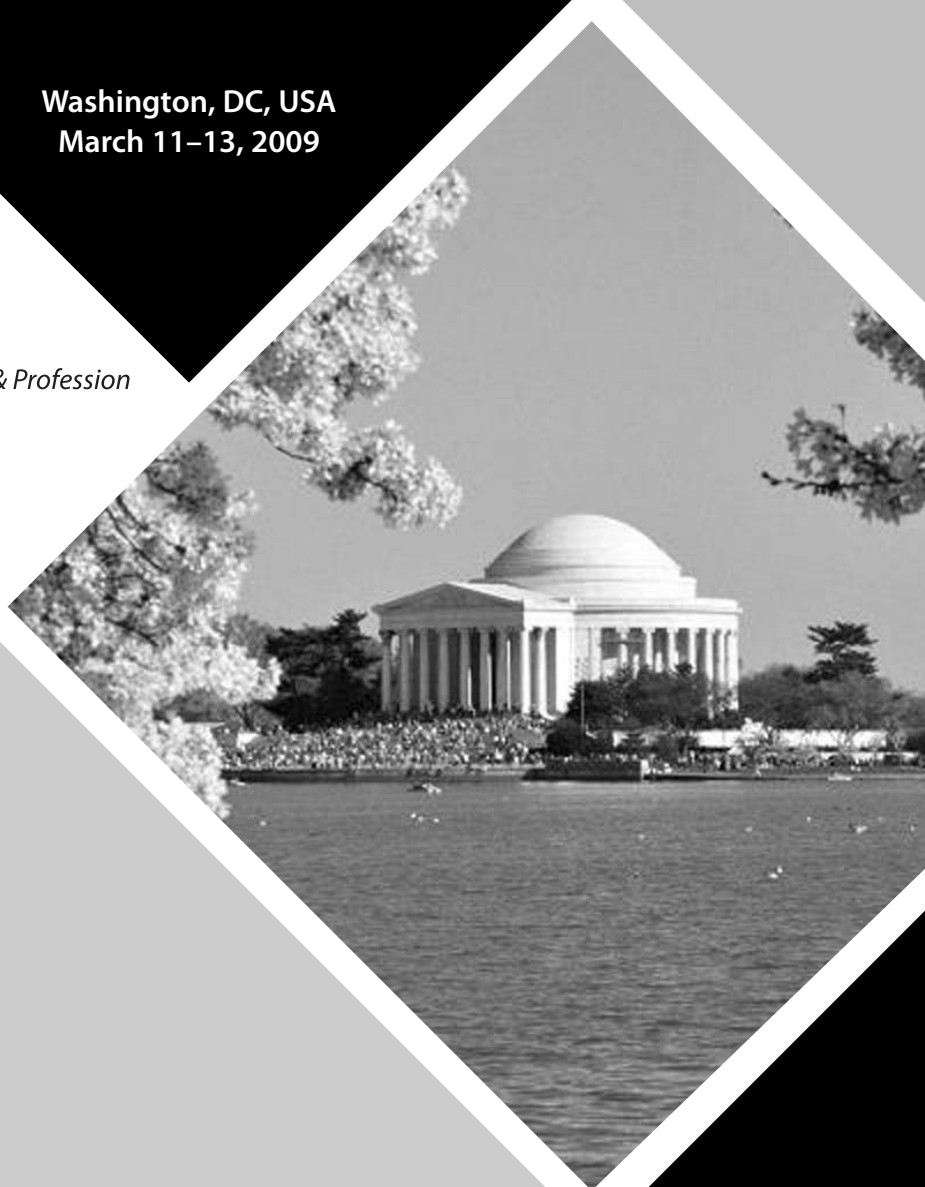


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VEE'09

Proceedings of the 2009 ACM SIGPLAN/SIGOPS International
Conference on
Virtual Execution Environments

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Foreword

It is our pleasure to welcome you to the 5th *ACM SIGPLAN/SIGOPS Conference on Virtual Execution Environments* (VEE'09). This year's conference continues the VEE tradition of being the premier forum for presentation of research results on all aspects of virtualization.

VEE is unique in that it brings together diverse elements of virtualization research, most notably operating system virtualization and virtual machines for programming languages. Reflecting the broad scope of these communities, VEE is again being co-located with ASPLOS, a cross-disciplinary conference that spans programming language, operating system, and architecture research. Since 2007, VEE has had two program chairs – one each from the operating systems and programming languages communities. The program committee also reflects a balanced representation of these two communities.

The call for papers attracted 40 submissions, from which the program committee accepted 14 papers for presentation at the conference. The committee evaluated the technical contribution of each submission as well as its general accessibility to the VEE audience. Papers were judged on significance, originality, relevance, correctness, and clarity. Papers in new areas or novel approaches were especially encouraged. The resulting program has operating system-oriented papers outnumbering those with a languages focus by approximately two to one.

Putting together VEE'09 was a team effort. First of all, we thank the authors for providing the content of the program. We express our gratitude to the program committee and external reviewers, who worked very hard in reviewing papers and providing suggestions for their improvement. We thank the VEE steering committee for their guidance and suggestions. We also thank our sponsors ACM SIGPLAN and ACM SIGOPS, our cooperating partner USENIX, the organizers of ASPLOS'09 for their assistance in co-locating, and the team at ACM HQ for their help in managing the conference and preparing the proceedings. Finally, we gratefully acknowledge VMware, Intel, Microsoft Research, and IBM Research for their generous financial support.

We hope that you will find this program interesting and thought-provoking and that the conference will provide you with a valuable opportunity to share ideas with other researchers and practitioners from institutions around the world.

Antony Hosking
Purdue University
VEE'09 General Chair

David Bacon
IBM Research
VEE'09 Program Co-Chair

Orran Krieger
VMware
VEE'09 Program Co-Chair

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