

2008 International Workshop on Virtualization Technology (IWVT 08)

Held in conjunction with
the 35th International Symposium on Computer Architecture



June 21 – 25, 2008
Beijing, China

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CALL FOR PAPERS

Virtualization technology is one of the most important technologies in the field of computer architecture. The goal of IWVT is to be an important research forum that brings together leading practitioners and researchers about system virtualization. IWVT brings together researchers from the programming languages, operating systems and other areas. To reflect this diversity of backgrounds, in 2008 IWVT will be held in conjunction with the 35th International Symposium on Computer Architecture (ISCA 2008).

Topics

Topics include: (**but are not limited to**):

- Virtual machines for high-level languages
- Programming language, Compiler, Operating system support for virtualization
- Binary translation and optimization
- Automatic resource and memory management
- Virtualization for security and reliability
- Virtualization technologies for distributed and parallel computing
- Virtual machine monitors
- Management technologies for virtual environments
- Virtualization technologies for desktop applications
- Applications that use virtualization in novel ways
- Performance analysis and debugging for virtual execution environments

Important Dates

Full paper submission: **April 20, 2008**
Notification of acceptance: May 10, 2008
Camera-ready papers: May 20, 2008
Workshop: June 21, 2008

Submission Guidelines

Interested authors should submit a full paper (**5000-word or less double-spaced manuscript by 11:59 PM EST, April 20th**) to hjin@hust.edu.cn, hustliaoxf@gmail.com. All papers will be peer reviewed. Selected best papers from the workshop presentation will be included in special issues of **Journal of Supercomputing** and **International Journal of High Performance Computing Applications**.

Conference Website

<http://grid.hust.edu.cn/IWVT08>

For information about the workshop, please contact us with hustliaoxf@gmail.com.

Workshop Co-Chairs

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