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SPEC 2016亚洲峰会
SPEC 2016 ASIA SUMMIT

Welcome

SPEC Symposium'16

Klaus-Dieter Lange
SPEC Director



Welcome



Dear members of the Computing Industry and Server Efficiency Community,

We are delighted to welcome you to the SPEC Symposium'16 in Beijing, China. It is the first SPEC Symposium in Asia, which is considered the world's largest market for vendors and consumers of computer products and services.

SPEC has taken this excellent opportunity to bring together computing researchers, policy makers, government agencies, industry practitioners and others interested in performance and server efficiency evaluation to learn about SPEC, share ideas, discuss challenges and present results. The Symposium will show an overview of SPEC initiatives across a wide range of performance evaluation areas, and includes a more in-depth look at global server efficiency efforts.

On behalf of the Organizing Committee we welcome you to Beijing and looking forward to fascinating presentations and stimulating discussion at the first SPEC Symposium in Asia.

Sincerely,

Walter Bays
SPEC President

Klaus-Dieter Lange
SPEC Symposium'16 - General Chair

Agenda - Friday October 28



- 9:00 **Welcome to the Round Table and Information Sessions**
Klaus-Dieter Lange (HPE / SPECpower Chair)
- 9:10 **Benchmark of Enterprise HDD&SSD in China**
Liang Guo (Chair of Open Data Center Commit (ODCC))
- 9:40 **China SPEC Measures and the needs of the Chinese Market**
Chunyu Jiang (CAICT), David Reiner (AMD / SPEC),
Arthur Kang (Inspur), and Mathew Colgrove (NVIDIA)
- 10:20 **SPEC CPU2006: A guide to what they are and how to use them**
Jeff Reilly (Intel / SPEC CPU Chair)
- 11:10 **Cloud Computing Trends**
Jeremy Arnold (IBM / SPECpower Architect)
Steve Realmuto (Oracle / OSG Chair)
- 12:00 **Lunch**
- 13:00 **The next Generation of the SPEC CPU benchmark**
Jeff Reilly (Intel / SPEC CPU Chair)
- 13:50 **Big Data Trends**
Hui Lin (IBM / SPEC Research Group)
- 14:10 **Server Efficiency Rating Tool (SERT) Live Demonstration**
John Beckett (Dell / SPECpower Member)
- 15:30 **Closing Remarks**

SPEC Research Group (RG)



Mission Statement

Provide a platform for collaborative research efforts in the areas of computer benchmarking and quantitative system analysis

Provide metrics, tools and benchmarks for evaluating early prototypes and research results as well as full-blown implementations

Foster interactions and collaborations btw. industry and academia

Venue to discuss your work

Discuss with experts performance measurement methods of systems

Discover novel methods and current trends in performance engineering

Connect with leading organizations in the field of performance evaluation

Performance in a broad sense

Classical performance metrics: Response time, throughput, scalability, resource/cost/energy, efficiency, elasticity

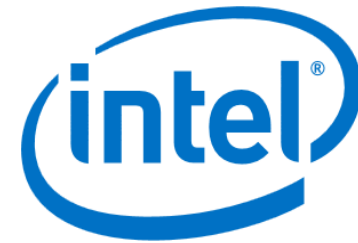
Plus dependability in general: Availability, reliability, and security



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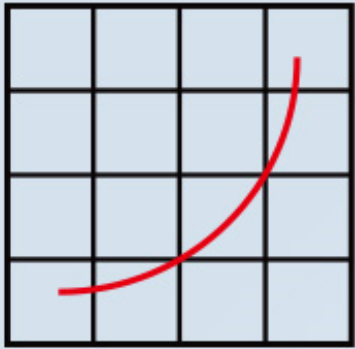


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Thank you!

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