

October 28 – 29, 2010, Frankfurt, Germany

ISC Cloud'10 Conference to Help Attendees See the Cloud More Clearly

FRANKFURT, Germany, August 4, 2010 — **The organizers of the International Supercomputing Conference (ISC), building on their 25 years of leadership and expertise in supercomputing events, introduce the inaugural ISC Cloud'10 conference to be held October 28-29, 2010 in Frankfurt, Germany.**

The ISC Cloud'10 conference will focus on computing and data intensive applications, the resources they require in a computing cloud, and strategies for implementing and deploying cloud infrastructures. Finally, the conference will shed light on how cloud computing will impact HPC.

“Although cloud computing is already being addressed at other conferences, there is definitely a need for a dedicated international cloud computing event at which both researchers and industry representatives can share ideas and knowledge related to compute and data intensive services in the cloud,” said ISC Cloud General Chair Prof. Dr. Wolfgang Gentsch, an international expert in Grids who now brings his expertise to the clouds.

Questions like “How will cloud computing benefit my organization?”, “What are the roadblocks I have to take into account (and remove)?”, “What kind of applications and services are suitable for clouds?”, “How does virtualization impact performance?”, “Will clouds replace supercomputers and Grids?”, “Can clouds finally help us deal with our data deluge?”, and “Replace our internal data vaults?”, will be addressed and answered at the conference.

ISC Cloud attendees will have a chance to participate in discussions, receive useful help for making decisions (taking cost-benefit, security, economics and other issues into account), clear up misconceptions, identify the limitations of cloud computing and, last but no less important, make contacts to facilitate decisions in this key field of IT.

Participants will also enjoy outstanding opportunities to network with leading minds from around the world.

The key topics of this conference are:

- Cloud computing models: private, public and hybrid clouds
- Virtualization techniques for the data center
- Perspective of scientific cloud computing

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- Migrating large data sets into a cloud
- Trust in cloud computing: security and legal aspects
- Cloud computing success stories from industry and research; and
- Lessons learnt and recommendations for building your cloud or using cloud services.

Among the renowned speakers are Kathy Yelick from Lawrence Berkeley National Laboratory, USA; Dan Reed from Microsoft; Matt Wood from Amazon and John Barr from the 451 Group on Cloud Computing. The presentations are available [here](#).

The Details

ISC Cloud '10 will be held Thursday, October 28 and Friday, October 29, at the Frankfurt Marriott Hotel. Participation will be limited and early registration is encouraged. Registration will open on August 16. For more information, visit the ISC Cloud website.

About ISC Cloud'10

Organized by Prof. Hans Meuer and his Prometheus Team, ISC Cloud'10 brings together leading experts in cloud computing from around the world presenting valuable information about their own experience with designing, building, managing and using clouds, in a collegial atmosphere.

Subscribe to our [newsletter](#) to find out more about our conference and about cloud computing. Plus join our [Facebook](#) group to share your thoughts and follow us on [twitter](#) for latest updates.

Press Contact

Christiane Edelmann-Mohr

+49-6203-95 62 415

christiane.edelmann-mohr@supercomp.de