



Call for Participation

First ACM Symposium on Cloud Computing (SOCC)

June 10 & 11, 2010, Indianapolis
<http://research.microsoft.com/socc2010>

The *ACM Symposium on Cloud Computing 2010 (ACM SOCC 2010)* is the first in a new series of symposia with the aim of bringing together researchers, developers, users, and practitioners interested in cloud computing. This series is co-sponsored by the ACM Special Interest Groups on Management of Data (ACM SIGMOD) and on Operating Systems (ACM SIGOPS). ACM SOCC will be held in conjunction with ACM SIGMOD and ACM SOSP Conferences in alternate years, starting with ACM SIGMOD in 2010.

The scope of SOCC Symposia will be broad and will encompass diverse systems topics such as software as a service, virtualization, and scalable cloud data services. Many facets of systems and data management issues will need to be revisited in the context of cloud computing. Topics of interest include but are not limited to:

- Administration and Manageability
- Data Privacy
- Data Services Architectures
- Distributed and Parallel Query Processing
- Energy Management
- Geographic Distribution
- Grid Computing
- High Availability and Reliability
- Infrastructure Technologies
- Large Scale Cloud Applications
- Multi-tenancy
- Provisioning and Metering
- Resource management and Performance
- Scientific Data Management
- Security of Services
- Service Level Agreements
- Storage Architectures
- Transactional Models
- Virtualization Technologies

The final program, registration, and location information can be found at: <http://research.microsoft.com/socc2010>.

In addition to a technical program of research papers, position papers and industrial presentations, the program features three keynote talks from leading architects of Cloud systems:

Evolution and Future Directions of Large-Scale Storage and Computation Systems at Google, Jeffrey Dean (Google)

Building Facebook: Performance at Massive Scale, Jason Sobel (Facebook)

The Internal Design of Salesforce.com's Multi-Tenant Architecture, Rob Woollen (Salesforce.com)

ACM SOCC conference will be held at the Hyatt Regency Hotel, Indianapolis, IN. SOCC is co-located with ACM SIGMOD/PODS, and shares a registration form, allowing you to register for either one or both in one convenient place.

Important Dates

Early Registration: May 7, 2010 (11:59pm, PST)
Hotel discount cut-off: May 15, 2010

Conference Officers

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