

Important Dates

Submission: July 2nd

Notification: Sept 1st

Conference: Oct 1-3



Call for Papers

Fourth ACM Symposium on Cloud Computing (SoCC)



Santa Clara University, Santa Clara, CA

October 1st - 3rd, 2013

<http://www.socc2013.org>



The *ACM Symposium on Cloud Computing 2013 (ACM SoCC 2013)* will be the fourth in a series of symposia that brings together researchers, developers, users, and practitioners interested in cloud computing. ACM SoCC is the premier conference on cloud computing; it is the only conference co-sponsored by the ACM Special Interest Groups on Management of Data (SIGMOD) and on Operating Systems (SIGOPS). In 2013, SoCC will again be held in the heart of Silicon Valley – at Santa Clara University.

The scope of SoCC is broad and encompasses diverse systems topics such as software as a service, virtualization, and scalable cloud data services. Many facets of systems and data issues management must be revisited in the context of cloud computing. Suggested topics for paper submissions include but are not limited to:

- Administration and Manageability
- Data Privacy
- Data Services Architectures
- Distributed and Parallel Query Processing
- Energy Management
- Distribution and Cloud Networking
- High Availability and Reliability
- Infrastructure Technologies
- Large Scale Cloud Applications
- Multi-Tenancy
- Programming Models
- Provisioning and Metering
- Resource mgmt. and Performance
- Scientific Data Management
- Security of Services
- Service Level Agreements
- Storage Architectures
- Transactional Models
- Virtualization Technologies

Paper submission

Authors are invited to submit original papers that are not being considered for publication in any other forum. Manuscripts should be submitted in PDF format and formatted in 10-point type using the LaTeX templates available at <http://www.socc2013.org/home/call-for-papers>. A submission to the symposium may be one of the following types: (a) *Research papers*: Original research work in the broad area of cloud computing. The length of research papers is limited to 12 pages (excluding references). (b) *Industrial papers*: Experiences with deployed, state-of-the-art cloud systems that are of value to the community. The length of industrial papers is limited to 12 pages (excluding references). (c) *Vision papers*: Speculative but well-reasoned, thought-provoking essays of up to 6 pages in length (excluding references). All SoCC submissions will be held to a high quality standard, and evaluated based on their originality, technical merit, topical relevance, value to the community, and likelihood of leading to insightful technical discussions at the symposium.

Poster submission

Researchers and practitioners wishing to showcase and get feedback on work that is in an early stage, and hence not yet ready for publication as a paper, are invited to submit a poster proposal. The submission deadline for posters will occur *after* the July 2 paper deadline, to accommodate late-breaking results; exact date T.B.D.

Keynote speakers

SoCC 2013 will feature keynote talks on cloud infrastructure and applications by three eminent figures in the industry:

- David Campbell (Microsoft)
- Adrian Cockcroft (Netflix)
- Amin Vahdat (Google)

Conference Organizers:

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Guy Lohman (IBM Almaden)

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Hakim Weatherspoon (Cornell)

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