Call for Papers SoCC 2016
ACM Symposium on Cloud Computing
5-7 October 2016, Santa Clara, California, USA

The annual ACM Symposium on Cloud Computing brings together researchers, developers, users, and practitioners interested in cloud computing. We solicit original contributions on all aspects of cloud computing. We particularly encourage submissions on the research, development, practice, and experience of cloud computing systems and data management. Specific topics of interest include but are not limited to the following, when related to cloud:

- Administration and Manageability
- Application, Analytics, Database as a Service
- Data Services Architectures
- Data Markets
- Distributed and Parallel Query Processing
- Distributed Systems
- Energy Efficiency and Management
- Fault Tolerance, High Availability, and Reliability
- IoT Infrastructure
- Large Scale Cloud Applications
- Multi-Tenancy
- Networking and SDNs

- Platform for Services
- Privacy of Data and Computation
- Programming Models
- Provisioning and Metering
- Query Optimization
- Resource Management
- Scientific Data Management
- Security of Infrastructure and Services
- Service Level Agreements
- Storage Systems and New Technologies
- Transactional Models
- Virtualization, Containers, VMs

Submission

Authors can submit a paper in one of the following categories:
- *Research Papers* describe original research, where novelty is a primary consideration.
- *Experience Papers* describe experiences with existing systems, where lessons from the experience are a primary consideration.
- *Vision Papers* describe speculative but well-reasoned and thought-provoking ideas, where insight is a primary consideration.

Submissions must be entered online at http://socc2016.org/submissions

SoCC 2016 also accepts poster submissions. Details and deadlines are available in the call for posters on the conference website: http://acmsocc.github.io/2016/

Important Dates
- Abstract submission: 17 May 2016
- Paper submission: 24 May 2016
- Acceptance notification: 29 July 2016
- Camera-ready deadline: 26 August 2016
- Conference dates: 5-7 October 2016

Conference Officers

General Chair: **Brian Cooper**

PC Chairs: **Marcos K. Aguilera**
               Yanlei Diao