Call for Papers

Wuhan, China
13-15 October 2013
http://www.cloudcomp.eu/

Scope: Cloud Computing, which is envisioned to change the IT landscape, is consumer/delivery model where IT capabilities are offered as services billed based on usage. The underlying cloud architecture includes a pool of virtualized compute, storage and networking resources that can be aggregated and launched as platforms to run workloads and satisfy their Service-Level Agreement (SLA). Cloud architectures also include provisions to best guarantee service delivery for clients and at the same time optimize efficiency of resources of providers. The two main technologies enabling clouds are: (i) Virtualization, the foundation of clouds; and (ii) manageability (autonomics), the command and control of clouds. CloudComp is intended to bring together researchers, developers, and industry professionals to discuss recent advances and experiences in clouds, cloud computing and related ecosystems and business support. The conference also aims at presenting the recent advances, experiences and results obtained in the wider area of cloud computing, giving users and researchers equally a chance to gain better insight into the capabilities and limitations of current cloud systems.

Topics: CloudComp will offer a chance to cloud providers to promote and display their current systems. To that end, papers are solicited from all cloud related areas, including, but not limited to:
- The event is end or led by the European Alliance for Innovation, a leading community-based organisation devoted to the advancement of innovation in the field of ICT
- Programming models, applications and middleware suitable for dynamic cloud environments
- End-to-end techniques for autonomic management of cloud resources including monitoring, asset management, process automation and others
- Cloud delivery models, models’ optimizations and associated architectural changes
- Cloud economic and billing models
- Cloud security, privacy and compliance challenges
- Toolkits, frameworks and processes to enable clouds and allow seamless transitions from traditional IT environments to clouds
- Experiences with existing cloud infrastructure, services and uses
- Novel human interfaces and browsers for accessing clouds
- Interaction of mobile computing, mCommerce and Clouds
- Standardisation activity in Clouds – proposals and experiences
- Experiences on clouds in various vertical sectors (e.g., eScience and industry)
- Clouds Adaptability, cloud and data center performance

Workshop proposals
The CloudComp 2013 conference caters for a limited number of workshops on dedicated session topics. Such topics may be, but are not limited to:
- Cloud and Big data
- Cloud-assisted Pervasive Services
- Cloud and Data Center Performances
- Mobile Cloud Computing
- High Performance Clouds
- New Cloud Business Models

A proposal to organise a workshop should include the following information: (1) the title of the workshop, (2) name, affiliation and contact details of the organiser, (3) an abstract describing the aims of the workshop, (4) a tentative list of TPC members, (5) the expected duration of the workshop. Workshop sessions are expected to last 90-120 minutes, but a workshop may comprise multiple sessions.

For submission instructions, please check the conference website.

Paper submission: Papers should be no more than 10000 words or 10 pages in length. Submissions will be reviewed anonymously by at least 3 reviewers. Papers will be judged on originality, correctness and relevance. Rejected papers may be included in the conference proceedings without the publication of full text.

Conference organizing committee
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