

**Highlights:**

- All accepted papers will be published by Springer and made available through SpringerLink Digital Library, one of the world's largest scientific libraries;
- Proceedings will be submitted for indexing by Google Scholar, ISI, EI Compendex, Scopus and many more.
- **All accepted papers after presentation and extension will be invited to be published in either ACM/Springer MONET or JIT. Both of the journals are SCI/SCIE indexed.**



## IMPORTANT DATES

Paper submission due: **30<sup>th</sup> May, 2013**  
Notification of acceptance: **30<sup>th</sup> July, 2013**  
Camera-ready deadline: **15<sup>th</sup> August, 2013**

**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 endorsed 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, clarity and relevance. Submitted papers must be original work, and may not be under consideration for another conference or journal. Submission of the paper implies agreement of the author(s) to attend the conference and present the paper if accepted. Complete formatting and submission instructions for papers and workshops proposals can be found on the conference web site <http://cloudcomp.eu/2013/show/initial-submission>

**Conference organizing committee****General Chair**

Min Chen, Huazhong University of Science and Technology, China

**TPC Chair**

Victor C. M. Leung, University of British Columbia, Canada

**Program Track Chairs:**

Tarik Taleb, NEC Europe Ltd, Heidelberg, Germany

Shiwen Mao, Auburn University, USA

Jaime Lloret Mauri, Polytechnic University of Valencia, Spain

**Web Chair:**

Liang Zhou, NJUPT, China

**Workshop Chair:**

Honggang Wang, University of Massachusetts Dartmouth, USA

**Publication Chair:**

Foad Dabiri, Google Inc., USA

Chin-Feng Lai, National Ilan University, Taiwan

**International Advisory Committee:**

Hai Jin, Huazhong University of Science and Technology, China

En-Dong Wang, Inspur, China

Roy "Xiaorong" Lai, Confederal Network Inc., USA

**About EAI**

*The European Alliance for Innovation is a dynamic eco-system for fostering ICT enabled innovation to improve European competitiveness and to benefit society. EAI uses open e-platforms to inspire grassroots collaboration among all relevant actors, from organizations to individuals, to stimulate community driven innovation to its institutional and individual members worldwide. Join the innovation community at [www.eai.eu](http://www.eai.eu)*