

# 1st International Conference on Cloud Computing



Beijing, China, December 1-4

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“Cloud” is a common metaphor for an Internet accessible infrastructure (e.g. data storage and computing hardware) which is hidden from users. Cloud Computing makes data truly mobile and a user can simply access a chosen cloud with any internet accessible device. In Cloud Computing, IT-related capabilities are provided as services, accessible without requiring detailed knowledge of the underlying technology. Thus, many mature technologies are used as components in Cloud Computing, but still there are many unresolved and open problems. This conference and workshop series, steered by the Cloud Computing Association ([www.cloudcom.org](http://www.cloudcom.org)), aims to bring together researchers who work on cloud computing and related technologies. Topics include but are not limited to:

- Cloud /Grid architecture
- Load balancing
- Optimal deployment configuration
- Consistency models
- Virtualization technologies
- Middleware frameworks
- Software as a Service (SaaS)
- Hardware as a Service (HaaS)
- Data grid & Semantic web
- Web services
- Security and Risk
- Fault tolerance and reliability
- Auditing, monitoring and scheduling
- Utility computing
- High-performance computing
- Peer to peer computing

Accepted papers will be published by Springer in the *Lecture Notes in Computer Science* series (EI and ISTP indexed). After the conference, extended and revised versions of distinguished papers will be invited for possible publication in a special issue of the *Journal of Computer Science and Technology* (SCI-indexed)(pending). The conference workshop proceedings will be published by IEEE (pending).

## Keynote Speaker

Rajkumar Buyya, University of Melbourne, Australia

Geoffrey Fox, Indiana University, USA

James T. Yeh, IBM, USA

Chunming Rong, University of Stavanger, Norway

**Best Paper Award** sponsored by Manjrasoft Pty Ltd

## Important dates

- Submission deadline: New deadline is set to be **July 1st** due to new sponsor agreement with CIE. By individual application, modification of registered paper can be extended to **July 15th**.
- Author notification: Sept. 1<sup>st</sup>, 2009
- Camera-ready manuscript: Oct. 1<sup>st</sup>, 2009
- Author registration: Oct. 1<sup>st</sup>, 2009
- Workshop proposal: May 1<sup>st</sup>, 2009

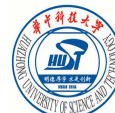
For more info: [cloudcom<at>sislab.no](http://cloudcom<at>sislab.no)

# www.CloudCom.org

Organized by the Beijing Jiaotong University, Chinese Institute of Electronics, and Wuhan University.

Co-organized by Huazhong University of Science and Technology and Sun Yat-sen University.

Sponsored by Chinese Institute of Electronics, In cooperation with IEEE Computer Society.



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