

International Symposium on Cloud Computing and Web 2011

CALL FOR PAPERS

November 8-10, 2011, Kaohsiung, Taiwan

Cloud Computing denotes the new trend in Internet services that rely on clouds of servers to handle tasks. Theoretically, this is one of the most natural form of granular computing.

The main theme of this symposium is "Web, Data and Knowledge Management in the Cloud;" recall that a granule of data often represents some knowledge. Cloud Computing allows organizations to centralize the management of software and data storage, with assurance of efficient, reliable and secure services for their users. There are many efforts of the commercialization of the cloud, such as Amazon's EC2/S3/SimpleDB, Google's App Engine, IBM's "Blue Cloud" service, Microsoft's SQL Server data services and SimpleDB. At the same time, open source projects such as Hadoop and ZooKeeper offer various software components that are essential for building the infrastructure of a cloud. Both cloud computing researchers and practitioners are welcome to submit original and high quality papers on relevant topics in the field of cloud computing.

This symposium, which is in conjunction with IEEE 2011 International Conference on Granular Computing and another Symposium on Foundation and Practices of Data Mining and Learning, will be held in Kaohsiung, Taiwan. The central objective in this symposium is to explore cloud computing and Web intelligence, spark new communications and collaborations between researchers and practitioners, and foster the study of cloud computing as a scientific field. Welcome to submit original and high quality papers on relevant topics in the fields of cloud computing and Web intelligence.

This symposium will focus on, but not limited to, the following topics

- Data Services Architectures
- Distributed and Parallel Processing on Cloud Platform
- Cloud Computing Infrastructure Technologies
- Large Scale Cloud Applications
- MapReduce
- Massive Cross-Media Data Mining
- Agent Computing
- Storage Architectures
- Virtualization Technologies
- Web Mining

Symposium Chair

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Submissions

Paper submission online: www.easychair.org/conferences/?conf=CW2011

The accepted papers will be published by IEEE and indexed by EI. Paper Length 6 pages in IEEE 2-column format. Manuscript Templates IEEE Computer Society Proceedings Manuscript Formatting Guidelines 8.5" x 11"
http://www.ieee.org/conferences_events/conferences/publishing/templates.html

Important Dates:

Electronic submission of full papers:	July 1, 2011
Notification of paper acceptance:	August 15, 2011
Camera-ready of accepted papers:	September 1, 2011
Conference:	November 8-10, 2011

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