International workshop on Cloud Computing: Services and Architecture (Cloud-2012)
http://airccse.org/cloud/index.html
Venue : The Connaught Hotel, May 26 ~ 27, 2012, Delhi, India..

Call for Papers

Cloud computing helps enterprises transform business and technology. Companies have begun to look for solutions that would help reduce their infrastructures costs and improve profitability. Cloud computing is becoming a foundation for benefits well beyond IT cost savings. Yet, many business leaders are concerned about cloud security, privacy, availability, and data protection. To discuss and address these issues, we are inviting researches who focus on cloud computing to shed more light on this emerging field. This workshop aims to bring together researchers and practitioners in all security aspects of cloud-centric and outsourced computing, including (but not limited to):

Topics of Interest :

- Cloud Application, Infrastructure and platforms
- Design Tool for Cloud Computing
- Cloud Business
- Service-Oriented Architecture in Cloud Computing
- Cloud based, Parallel Processing
- Virtualization on Platforms in the Cloud
- Location Based Services, Presence, Availability, and Locality
- Mobile Clouds for new millennium, mobile devices
- Social Clouds (Social Networks in the Cloud)
- Maintenance and Management of Cloud Computing
- Cloud Computing Architecture
- Cloud Applications in Vertical Industries
- Cloud storage and file systems
- Networks within cloud systems, the storage area, and to the outside Virtualization in the context of cloud computing platforms
- System integration, virtual compute clusters
- Consolidation
- NoSQL data stores
- Performance, SLA management and enforcement
- Resource provisioning
- Security techniques for the Cloud
- Energy management and programming environments
- Data storage and management in Cloud computing
- Case Studies and Theories in Cloud Computing
- The Open Cloud: Cloud Computing and open source

Paper Submission

Authors are invited to submit papers through the conference **Submission system** by April 05, 2012. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this conference. The proceedings of the conference will be published by **Computer Science Conference Proceedings**in **Computer Science & Information Technology (CS & IT)** series (Confirmed).

Selected papers from CCSEA 2012, after further revisions, will be published in the special issue of the following journals.

- **International Journal of Software Engineering & Applications (IJSEA)**
- **Computer Science & Engineering: An International Journal (CSEIJ)**
- **Advanced Computing: An International Journal (ACIJ)**
- **International Journal of Information Sciences and Techniques (IJIST)**

Important Dates:

- **Submission deadline   : 05 April 2012**
- **Notification   : 05 May 2012**
- **Final manuscript due   : 10 May 2012**
- **Conference Date   : 26 ~ 27 May 2012**