



## The Second International Conference on Advances in Computing and Information Technology (ACITY 2012)

<http://coneco2009.com/acit2012/index.html>

Venue: The Park Hotels July 13 ~ 15, 2012, Chennai, India.

### Call for Papers

The Second International Conference on Advances in Computing and Information technology (ACITY 2012) will provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of Computer Science and Information Technology. The Conference looks for significant contributions to all major fields of the Computer Science and Information Technology in theoretical and practical aspects. The aim of the conference is to provide a platform to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the field.

Authors are solicited to contribute to the workshop by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the following areas, but are not limited to

#### Topics of Interest :

- Algorithms and Bioinformatics
- Computer Architecture and Real time Systems
- Database and Data Mining
- Dependable, reliable and autonomic computing
- Distributed and parallel systems & algorithms
- DSP/Image Processing/Pattern Recognition/Multimedia
- Embedded system and software
- Game and software engineering
- Geographical Information Systems/ Global Navigation Satellite Systems (GIS/GNSS)
- Grid and scalable computing
- Intelligent Information & Database Systems
- IT policy and business management
- Mobile and ubiquitous computing
- Modeling and Simulation
- Multimedia systems and services
- Networking and communications
- Parallel and Distributed Systems
- Security and Information Assurance
- Soft Computing (AI, Neural Networks, Fuzzy Systems, etc.)
- Software Engineering
- Web and internet computing
- Recent Trends in Computing & Information technology

#### Paper Submission

Authors are invited to submit papers through the conference Submission system by 15 February, 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 Springer (Confirmed)

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

- International Journal of computer science & information Technology (IJCSIT)
- International Journal of Computer science and engineering Survey (IJCSES)
- Computer Science & Engineering: An International Journal (CSEIJ)
- Advanced Computing: An International Journal (ACIJ)
- International Journal of Information Technology Convergence and Services (IJITCS)
- International Journal of Computer Science, Engineering and Applications (IJCSEA)
- International Journal of Advanced Information Technology (IJAIT)
- International Journal of Information Sciences and Techniques (IJIST)
- International Journal of Computer Science, Engineering and Information Technology (IJCEIT)
- International Journal in Foundations of Computer Science & Technology (IJFCST)
- International Journal of Information Technology, Control and Automation (IJITCA)

#### Important Dates

Submission Deadline : February 15, 2012

Authors Notification : April 20, 2012

Final Manuscript Due : May 01, 2012