

## The Sixth International Conference on Contemporary Computing (IC3-2013)

NOIDA, (outskirts of New Delhi), India

August 8 – 10, 2013

**Technical Sponsor: IEEE Delhi Section**

<http://www.jiit.ac.in/jiit/ic3/>

Computing is an ever-evolving area. The International Conference on Contemporary Computing, is jointly organized every year since 2008 by the Jaypee Institute of Information Technology, Noida, India and the University of Florida, Gainesville, USA. It focuses on topics that are of contemporary interest to computer and computational scientists and engineers.

In the past, IC3 has had speakers from MIT, UC Berkley, Harvard University, CMU, University of Texas, Columbia University, University of Southern California, UC Santa Barba, University of Minnesota, University of Florida, Georgia State University, University of Geneva, IITs, IIITs, Yahoo Research, Google, Adobe Systems, IBM Research, Oak Ridge National Laboratory, Air Force Research Laboratory (USA), Cisco Systems, Intel Labs, TCS Innovation Labs, SETLabs (now Infosys Labs), ST Microelectronics, Landis + Gyr, Strand Life Sciences, and Ministry of Communications and Information Technology, etc. Past conference proceeding have been published in Springer's Communications in Computer and Information Science Series, ISSN: 1865:0929. CCIS is abstracted/indexed in ISI Proceedings, Scopus, DBLP.

IC3-2013 will bring together researchers and practitioners from academia, industry and government to deliberate upon the algorithmic, systemic, applied, and educational aspects of contemporary computing. The conference will be held in NOIDA (outskirts of New Delhi), India. The conference will feature world-class keynote speakers, exhibits, special sessions, tutorials, and paper presentations.

### Conference Tracks:

(i) Algorithms, (ii) Systems (Hardware & Software), (iii) Applications, (iv) Education

### A partial list of areas of interest follows:

Distributed and Cloud Computing	Next generation Internet
Parallel and Multi-core Computing	Embedded Systems and Robotics
System/network-on-chip	Human Computer Interaction
Reconfigurable architectures	Information and Collaboration Systems
Novel Algorithmic Paradigms	E-commerce
Algorithms	Software Engineering
Machine Learning	Bio-informatics and Scientific Computing
Intelligent Systems	Wireless Networking
Data Mining & Knowledge Discovery	Medical Informatics
Big Data Analytics	Computational Finance
Information Security	Remote Sensing
Mobile Computing	Computing Education
Computer Vision, Graphics, and Image Processing	E-learning
Entertainment Technology and Cultural Informatics	Education Informatics
Multimedia Computing	Research Methods for Computing

### Paper Submission Guidelines:

Authors are invited to submit manuscripts that demonstrate original unpublished research. Please see the conference website <http://www.jiit.ac.in/jiit/ic3> for paper submission procedures and detailed guidelines. Papers will be reviewed by experts and selected for presentation and inclusion in the conference proceedings based on their clarity, originality, relevance and significance. **Accepted papers, only when presented in the Conference (numbered 31296 in the IEEE Record) by duly registered authors, will be submitted for inclusion to IEEE Xplore.**

### Important Dates:

Submission Deadline: May 30, 2013(HARD, NO EXTENSIONS)

Author Notification: July 07, 2013

Final Manuscripts and Registration: July 17, 2013

## Conference Organization:

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