

# ICIT 2008

11th International Conference on Information Technology  
Bhubaneswar, India, December 17-20, 2008.

## 2<sup>nd</sup> CALL FOR PAPERS



### COMMITTEES

#### General Chairs:

Sukanta K. Mohapatra, VPIsystems,  
USA, [skmohapatra@ieee.org](mailto:skmohapatra@ieee.org)  
Gopal K. Nayak, IIT-Bh,  
Bhubaneswar, [gopal@iiit-bh.in](mailto:gopal@iiit-bh.in)

#### Program Chairs:

Abhaya Nayak, Macquarie University,  
Sydney, Australia.  
[abhaya@ics.mq.edu.au](mailto:abhaya@ics.mq.edu.au)  
B.S. Panda, IIT Delhi  
[bspanda@maths.iitd.ac.in](mailto:bspanda@maths.iitd.ac.in)

#### Steering Committee Chair:

Chitta Baral, Arizona State  
University, USA, [chitta@asu.edu](mailto:chitta@asu.edu)

#### Tutorial Chairs:

Swades De, IIT Delhi  
[swadesd@ee.iitd.ac.in](mailto:swadesd@ee.iitd.ac.in)  
Satya Mohanty, Cisco Systems, USA.  
[satyamoh@cisco.com](mailto:satyamoh@cisco.com)

#### Publicity Chairs:

Rahul Banerjee, BITS Pilani  
[rahul@bits-pilani.ac.in](mailto:rahul@bits-pilani.ac.in)  
Radha Kanta Mahapatra, University  
of Texas, Arlington, USA.  
[mahapatra@uta.edu](mailto:mahapatra@uta.edu)

#### Organizing Chairs:

Sanjaya Mohapatra, XIMB  
[sanjaym@ximb.ac.in](mailto:sanjaym@ximb.ac.in)  
P. K. Behera, Utkal University  
[p\\_behera@hotmail.com](mailto:p_behera@hotmail.com)

#### Finance Chairs:

Dipak Mishra, XIMB  
[dipak@ximb.ac.in](mailto:dipak@ximb.ac.in)

#### Advisory Chairs:

Laxmi N. Bhuyan, University of  
California, Riverside, USA.  
[bhuyan@cs.ucr.edu](mailto:bhuyan@cs.ucr.edu)  
Sudarshan Padhy, Utkal University  
[spadhy04@yahoo.co.in](mailto:spadhy04@yahoo.co.in)

ICIT (International Conference on Information Technology) is a premier international conference for high quality research in the area of Information Technology. ICIT 2008 is being jointly organized by the Orissa Information Technology Society (<http://www.oits.org>) and the Xavier Institute of Management, Bhubaneswar (<http://www.ximb.ac.in>) to be held at Bhubaneswar, India from 17-20 December 2008. Researchers and practitioners from academia and industry are invited to present their research findings on various topics related to Information Technology and its Applications. The conference proceedings will be published by IEEE CS Press.

**CONFERENCE TRACKS:** ICIT encourages submissions in all areas of information technology. However, the papers in the following tracks will be the primary focus. The submissions in each track could be on any of the topics listed, but are not limited to them.

**Algorithms:** Analysis and Design of exact and approximation algorithms, parallel and Distributed Algorithms.

**Architecture and Programming Systems:** Multi-cores, memory hierarchy, multiprocessor synchronization and debugging, concurrent programming, OS virtualization modeling and simulation, load balancing and partitioning, compiler techniques, application specific systems, hardware design, electronic design automation

**Databases and Bioinformatics:** Data warehousing, data mining, feature extraction, computational biology, modeling and visualization of biological data

**Wireless and On-chip Networks:** Wireless ad-hoc networks, sensor networks, network security, network-on-a-chip

**Software Engineering and Industry Applications:** Software architecture, requirements engineering, human-computer interface, software testing, and real time software.

**Web Technology:** Web services, search engine design, page ranking algorithms, web-page prediction, ontology, agent technology, crawler design

**Management Information Systems:** All areas of MIS.

**PAPER SUBMISSION:** Papers reporting high quality original and unpublished research are solicited for this conference. The papers need to be submitted online through the conference website indicated below. The submitted papers will undergo double-blind review by a strong team of reviewers and program committee members consisting of leading researchers around the globe. Papers longer than 6 pages or disclosing the identity of the authors will be discarded. All accepted papers will appear in the conference proceedings provided at least one of the authors registers for the conference. Tutorial presenters are requested to contact the tutorial chairs for the suitability of the topics and then submit a description of at most two pages to one of the tutorial chairs.

**CONFERENCE WEBSITE:** <http://www.oits.org>, <http://www.ximb.ac.in>

**BEST PAPER AWARDS:** The Amiya K. Pujari Award will be conferred on the Best Paper of the conference; the Narayan Misra Award on the best paper from Orissa; and one best student paper will be selected from the papers with students as the leading authors. The awards carry a cash prize and a citation.

**FELLOWSHIPS:** The Steering Committee will award a limited number of fellowships to students based on need and merit, to partially cover expenses of attendees from India. Applications must be submitted before the fellowship application deadline using the conference website.

#### Important Deadlines:

**Submission of papers and Tutorial Proposals:** 25<sup>th</sup> July 2008.  
**Notification of acceptance:** 10<sup>th</sup> September, 2008.  
**Camera ready Copies :** 25<sup>th</sup> September, 2008.