15th International Conference on Information Technology

ICIT-2016, Bhubaneswar, India, December 22-24, 2016

http://www.oits-icit.org

Call for Papers

International Conference on Information Technology (ICIT) is a premier international forum for sharing high quality research in the areas of Information Technology. ICIT-2016 is being organized by Orissa Information Technology Society in collaboration with IEEE and IIIT Bhubaneswar. Researchers, developers, and practitioners from academia and industry are invited to present their research findings on various topics of IT and its applications. ICIT 2016 Proceedings will be published by IEEE-CS Conference Publishing Services (CPS) and will be sent to IEEE Xplore and DBLP for indexing.

ICIT encourages submissions in all the areas of information technology. However, the papers in the following tracks will be the primary focus of ICIT-2016. The submissions in each track could be on, but not limited to, the following topics:


2. **Text and Web-data Analytics (TWA):** Information retrieval, question answering, sentiment analysis, collaborative filtering and ontologies, Visual Data Mining, Privacy Sensitive Data Mining, Graph Data mining, Machine Learning, Mining Spatial and Temporal Data, Meta data and Meta modeling especially focused in the domains of social networks, social media including blogs and online collaborative environments.


4. **Sequential, Parallel and Distributed Computing (SPD):** Analysis and Design of exact and approximation algorithms, Parallel and Distributed Computing, Load balancing and partitioning, Cloud Computing, Parallel and Distribute algorithms in Data Mining and Computational Biology, Multi-core, memory hierarchy, multiprocessor synchronization and debugging, concurrent programming, OS virtualization modeling and simulation, load balancing and partitioning, compiler techniques.


6. **Biomedical Informatics (BMI):** Information and Computing Technologies topics mentioned in other tracks, but with specific application to Biomedical Informatics (Translational Bioinformatics and Clinical Informatics) will be considered in this track; additional topics of interest are the application of Crowdsourcing and Open Science Development to Biomedical Informatics.

**PAPER SUBMISSION:** Papers offering high quality original and unpublished research are solicited for this conference. The manuscripts need to be submitted online through the easychair (https://easychair.org/conferences/?conf=icit2016) in a standard 11pt font IEEE double column conference format of maximum 6-page length. All submitted papers will undergo double-blind-review consisting of leading researchers around the globe. Authors need to prevent identity disclosure by (1) not listing names and affiliations of the authors on the manuscript, (2) not saying “my work” or “our work” in the text while citing self-references, and (3) not writing acknowledgments in such a way that identity of authors are implied. Author information should only be included in the submission form. All accepted papers will be published provided that at least one author registers for the conference.

**BEST PAPER AWARD:** Three awards will be conferred with due recommendations from the program committee from the papers presented in the conference. Each award will carry cash prize and citations. Amiya K. Pujari Award is provided for the Best Paper of the conference. Narayan Misra Award is given to the best paper from Orissa. One student best paper award will be awarded from the papers with students as the leading authors.

**Important Deadlines**

- **Paper Submission:** 5th August, 2016
- **Tutorial Proposal Submission:** 5th August, 2016
- **Authors Notification:** 10th September, 2016
- **Camera Ready and Registration:** 20th September, 2016