



CALL FOR PAPERS

25th International Conference on Computers and Their Applications

March 24 - 26, 2010

CATA-2010
in conjunction with
BICoB-2010

Sheraton Waikiki, Honolulu, Hawaii USA

Sponsored by the International Society for Computers and Their Applications (ISCA)

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The International Conference on Computers and Their Applications (CATA) provides an international forum for presentation and discussion of research on computers and their applications. The CATA-2010 will feature contributed as well as invited papers concerned with theory, practice and applications. The conference also includes a **BEST PAPER AWARD** given for a paper presented at the conference. The topics will include, but are not limited to, the following areas:

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| Algorithms | Databases |
| Artificial Intelligence | Data Mining and Knowledge Discovery |
| Biomedical Engineering | Digital Signal Processing |
| Bioinformatics and Geoinformatics | Expert Systems |
| Compilers | Human-Computer Interface & Visualization |
| Computer-aided Design/manufacturing | Image Processing |
| Computer and Network Security | Information Systems |
| Computer Architecture and VLSI | Multimedia Applications |
| Computer Graphics | Neural Networks |
| Computer Modeling | Operating and Distributed Systems |
| Computer Networks | Parallel Processing |
| Computer Simulation | Pattern Recognition |
| Computer Vision | Programming Languages |
| Computers and Education | Real-time Computing |
| Computing Practice & Applications | Robotics |
| Control Systems | Software Engineering and CASE |
| Data Communications | Text Processing |

Instructions to Authors

Papers will be accepted only by electronic submission (PDF only). A full paper, including title, author's name(s) and affiliation, mailing address, telephone, fax and email of the principal author, should be submitted **before November 23, 2009** at the following web site: <https://cmt.research.microsoft.com/CATA2010/>. The submitted manuscript should closely reflect the final paper as it will appear in the Proceedings. Maximum paper length for the proceedings is six pages, with up to two additional pages accepted with page charges (6+2). ISCA double-column format will be used. See: <http://www.isca-hq.org/sample-isca-manuscript-format.pdf>

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IMPORTANT DATES

Full paper Submission
Notification of Acceptance
Pre-registration and Camera-ready paper

November 23, 2009
December 23, 2009
January 15, 2010