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21st International Conference on
Computers and Their Applications

March 23-25, 2006

CATA-2006

Red Lion Hotel on Fifth Avenue, Seattle, Washington USA

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

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William Perrizo

North Dakota State University

E-mail: william.perrizo@ndsu.nodak.edu

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David Jeff Jackson

University of Alabama

Ph: (205) 348-2919

E-mail: jjackson@eng.ua.edu

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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-2006 will feature contributed as well as invited papers concerned with theory, practice and applications. The topics will include, but are not limited to, the following areas:

Algorithms

Artificial Intelligence

Biomedical Engineering

Bioinformatics and Geoinformatics

Compilers

Computer-aided Design/manufacturing

Computer and Network Security

Computer Architecture and VLSI

Computer Graphics

Computer Modeling

Computer Networks

Computer Simulation

Computer Vision

Computing Practice and Applications

Control Systems

Data Communications

Databases

Data Mining and Knowledge Discovery

Digital Signal Processing

Expert Systems

Human-Computer Interface and Visualization

Image Processing

Information Systems

Multimedia Applications

Neural Networks

Operating & Distributed Systems

Parallel Processing

Pattern Recognition

Programming Languages

Real-time Computing

Robotics

Software Engineering and CASE

Text Processing

Instructions to Authors

A full paper (not to exceed 15 double-spaced pages), including title, author's name(s), affiliation, mailing address, telephone, fax and e-mail of the principal author should reach the Program Chair on or before November 4, 2005. **Papers will be accepted only by electronic submission (PDF or Word format)**. The submitted manuscript should closely reflect the final paper as it will appear in the Proceedings, which will be a maximum of 6 pages (+2 pages with additional page charges) in ISCA double-column format. (see <http://www.isca-hq.org/sample-isca-manuscript-format.pdf>)

Dr. David Jeff Jackson
Electrical and Computer Engr.
The University of Alabama
Tuscaloosa, AL 35487

Telephone: (205) 348-2919
Fax: (205) 348-6959
E-mail: jjackson@eng.ua.edu

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IMPORTANT DATES

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

November 4, 2005
December 30, 2005
January 27, 2006