ISDA'07

7th International Conference on Intelligent Systems Design and Applications

October 22-24, 2007, Rio de Janeiro, BRAZIL

WWW: http://www.isda07.eng.uerj.br

Call for Papers and Workshops

Intelligent Systems Design and Applications (ISDA'07) is the 7th International conference that brings together international soft computing, artificial intelligence, computational intelligence researchers, developers, practitioners and users. The aim of ISDA'07 is to serve as a forum to present current and future work as well as to exchange research ideas in this field.

ISDA'07 will focus on the following topics:
A. Intelligent Systems Architectures and Applications
B. Intelligent Image and Signal Processing
C. Intelligent Internet Modeling
D. Intelligent Data mining
E. Intelligent Business Systems
F. Intelligent Control and Automation
G. Intelligent Agents
H. Intelligent Knowledge Management

ISDA'07 is technically co-sponsored by:
* European Neural Network Society
* European Society for Fuzzy Logic and Technology
* The World Federation on Soft Computing
* IEEE Systems, Man and Cybernetics Society
* Brazilian Society of Computation
* Brazilian Society of Automatics

Plenary Speakers:
Dr. Risto Miikkulainen, University of Texas, USA
Dr. Erkki Oja, Helsinki University of Technology, Finland
Dr. Jordan Pollack, Brandeis University, USA

Paper submission details:
Prospective authors are invited to submit a full paper of **6 pages** (PDF), for oral presentation. Authors must use the **double columns IEEE format**.

The submission of a paper implies that the paper is original and has not been submitted under review or copyright protected by the author if accepted. Besides papers in regular sessions, papers in special sessions are also invited to provide forums for focused discussions on new topics and innovative applications of established approaches. A special session consists of at least four related papers. Proposals for workshop should include the organizers names, author names, paper titles, abstracts, and brief statements on the purposes of the sessions must be submitted to by February 15th., 2007.

All papers should be submitted electronically via Online Paper Submission System. The format of the initial submissions can be PDF. The file of the final accepted papers should be in either Word or Latex. All submitted papers will be refereed by experts in the respective fields according to the criteria of originality, significance, quality, and clarity. The authors of accepted papers will have an opportunity to revise their papers and take into consideration the referees' comments and suggestions, before submitting the final papers. All accepted papers with paid registration will be included in the Proceedings of ISDA'07, to be published by IEEE Computer Society.

Workshops Proposal:
Researchers are invited to propose a technical session/workshop in on a related topic of interest and new trends in intelligent systems engineering. All proposals should be sent to the Workshop Chair.

Journal Special Issues:
After the conference, authors of best papers will be invited to submit an extended version of their papers for possible inclusion in special issues of a selection of international journals.

Important Dates:
- ✓ Workshop Proposal: February 15th, 2007
- ✓ Paper Submission: March 16th, 2007
- ✓ Notification of Acceptance: June 1st, 2007
- ✓ Final Paper Submission: June 15th, 2007

ISDA'07 Conference Organization and Committees:

General Chairs:

Nadia Nedjah, State University of Rio de Janeiro, Brazil
Ajith Abraham, IITA Professorship Program, Korea

Program Chairs:

Luiza Mourelle, State University of Rio de Janeiro, Brazil
Janusz Kacprzyk, Polish Academy of Sciences, Poland

Workshop Chairs:

Maria do Carmo Nicoletti, Federal Univ. of São Carlos, Brazil
Jeng-Shyang Pan, National Kaohsiung University, Taiwan

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International Program Committee:

(Please, browse the conference webpage for the full list)

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