International Workshop on Computational Intelligence & Pattern Recognition (CIPR'10)

Under the framework of the 10th International Conference on Intelligent

Systems Design and Applications, ISDA'10

November 29 – December 1, 2010,

Cairo, Egypt

Conference web page: http://cig.iet.unipi.it/isda2010/

Workshop Chairs

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Introduction: The International Workshop on Computational Intelligence and Pattern Recognition aims to bring together researchers, scientists, engineers, and scholar students to exchange and share their experiences, new ideas, and research results about all aspects of Computational Intelligence and Pattern Analysis, and discuss the practical challenges encountered and the solutions adopted. Topics of interest for submission include, but are not limited to:

- Document Image Analysis for Libraries
- Image and Video Processing
- Computer Vision
- Information and network security
- Remote sensing & Atmospheric Science
- Medical Informatics
- Signal Processing
- Computer Graphics
- Hybrid intelligent systems
- Support vector machines
- Machine learning
- Ambient intelligence
- Nature inspired computing techniques
- Rough Sets and Near Sets
- Swarm intelligence
- Evolutionary computing
- Artificial life
- Fuzzy Sets
- Artificial immune systems
- Artificial neural networks
- Case Based Reasoning
- Wavelets
- **Emerging technologies**: Wireless sensor networks, nanotechnologies, etc

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Instructions for Authors:

Papers must correspond to the requirements detailed in the (Paper Submission) on the conference flyer http://cig.iet.unipi.it/isda2010/flyer.pdf The ISDA 2010 Proceedings will be included in the IEEE Xplore digital library. Before publishing your final work at IEL, we need your kind help to ensure the availability and the compatibility of your camera-ready paper.

Registration Fees:

All papers must be presented by one of the authors, who must pay the registration fees.
http://cig.iet.unipi.it/isda2010/

Paper Reviewing and Publication

Submitted papers will be reviewed. Accepted papers, which should not exceed 6 pages (PDF) following the double column IEEE format. All accepted papers will be published in the proceedings of the ISDA'10. Selected papers will be published in special issues of a selection of International Journals (to be announced).

Tentative Dates of Submission and Acceptance

➢ Deadline for paper submission June 26, 2010

➢ Notification of acceptance August 14, 2010

➢ Camera-ready manuscript submission September 15, 2010