



# International JOINT Conference 2006

## Call for Workshop Papers

### I Workshop on Computational Intelligence (WCI)

October 23-27, 2006 - Ribeirão Preto - Brazil

<http://www.icmc.usp.br/iarn2006/coevents/wcia.php>

at

International Joint Conference SBIA/IBERAMIA/SBRN

October, 23- 27, 2006

<http://www.icmc.usp.br/iarn2006/>

Computational Intelligence (CI) is a rapidly expanding research field, attracting a large number of scientists, engineers and practitioners working in areas such as fuzzy systems, neural networks, machine learning and evolutionary computation. Also, a growing number of companies are employing CI techniques to improve previous solutions and to deal with new problems.

The aim of this workshop is to provide a forum for the academic community and industry to share ideas about developing new techniques and applications using CI technique-based systems and exchange views.

Another goal of the WCI is to promote a greater participation of graduate students in the event with ongoing work in the area of CI.

#### Non-exhaustive List of Topics

- Evolutionary Computation
- Fuzzy Systems
- Machine Learning
- Neural Networks
- Applications:
  - Aerospace systems
  - Bioinformatics
  - Consumer applications
  - Energy and power systems
  - Finance
  - Industrial electronics
  - Manufacturing systems and robotics
  - Process industry
  - Telecommunications systems
  - Transportation systems

#### Important Dates

June 05, 2006 - Submission Deadline  
July 21, 2006 - Notification to Authors  
July 31, 2006 - Camera-ready copies of papers  
October 23-27, 2006 - WCI on International Joint Conference IBERAMIA-SBIA-SBRN'06

#### Submission Instructions

Paper registration and submissions to WCI 2006 will be handled using the JEMS system, which has been opened for registration and submission since February 14th, 2006, 00:00 BRST. The address is:

<https://submissoes.sbc.org.br/home.cgi?c=280>

Submission is a three-step process. In a first step authors are required to register as new authors with JEMS (note that only 1 registration is needed if you submit more than 1 paper). After registration as author the login data will be sent to the specified email address. This data can be used to access the system.

In a second step authors have to register their paper (click the submit paper button in JEMS). In this page, there are two different tracks to submit a paper. Authors must select the second one (SBRN or WCI), where the paper will be automatically submitted to the Workshop on Computational Intelligence (WCI). Once the chosen track is selected, the authors are asked in this step to specify the name of the authors, the paper title, its topics and the paper category (regular, student): these categories are exactly the same, except for the fact that the first author is a student or not. The system will then assign a tracking ID to each submission which is sent to the contact author. The deadline for paper registration is **June 5th., 23:55 BRST.**

The third step consists on uploading the paper. This step can be done jointly with the registering step. For those authors who prefer to upload their papers after registering, the tracking ID must be used. The deadline for paper uploading is **June 5th, 23:55 BRST.**

We will **\*only\*** accept files either in pdf or in ps format. Please do not try to upload doc or rtf files, they will be rejected by the system. Note also that contrary to earlier years we only accept electronic

submissions through JEMS. Please do not send papers directly to the PC-chairs. Submissions sent by regular courier or by email will **\*not\*** be considered.

#### Style guide

Papers must be written in Portuguese or English and should be no longer than 6 pages (style of the IEEE Computer Society - <http://www.computer.org/cspress/instruct.htm>), including all tables, figures, and references. Formatting instructions, LaTeX macros and MSWord templates are available at <http://pubftp.computer.org/press/outgoing/proceedings>.

Submissions violating the formatting guidelines will be **\*excluded\*** from the reviewing process.

#### Reviewing Process

All papers received will be cross-reviewed by at least two referees in the topical area.

### SUBMISSION POLICY

#### Obligation to present in case of acceptance

By submitting papers to WCI 2006, the authors agree that in case of acceptance at least one author registers to the conference and presents the paper. Furthermore, it is the conference policy that at least one of the authors of accepted papers has to register **\*before\*** the deadline for sending the camera-ready paper. Accepted papers without a corresponding author registration **\*before\*** the deadline will not be published in the proceedings.

#### Multiple submission policy to WCI 2006

Papers submitted to WCI 2006 should present substantial new results in theoretical, empirical and applied research in one or more of the Conference topics. WCI 2006 allows simultaneous submission of papers to other conferences, provided that this fact is clearly indicated by the authors in the submission process:

- (i) by stating the multiple submission in the text of the paper, preferably with a footnote on the first page and
- (ii) by sending a message to the PC-chairs, after the registration step, giving details about the multiple submission (which conference, which editor, status of the other submission).

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