

15th Iberoamerican Congress on Pattern Recognition CIARP 2010

November 08-11, 2010, São Paulo, Brazil

<http://www.ciarp.org/xv>
ciarp2010@ciarp.org

CIARP'2010 will be held in São Paulo, Brazil, from November 8th to 11th, 2010. This conference is supported by several scientific associations, including: Cuban Association for Pattern Recognition (acrp), International Association for Pattern Recognition (IAPR), Mexican Association for Computer Vision, Neural Computing and Robotics (MACVNR), Portuguese Association for Pattern Recognition (APRP), Spanish Association for Pattern Recognition and Image Analysis (AERFAI), Special Interest Group on Pattern Recognition of the Brazilian Computer Society (SIGPR-SBC), and Chilean Association for Pattern Recognition (ChAPR).

This conference will be a forum for the exchange of scientific results and experiences, as well as the sharing of new knowledge, and the increasing of the co-operation between research groups in pattern recognition and related areas.

Confirmed invited speakers

Seth Hutchinson

Professor
Dept. of Electrical and Computer Engineering
The Beckman Institute
University of Illinois
<http://www-cvr.ai.uiuc.edu/~seth>

Alexandre X. Falcão

Professor Doctor
Institute of Computing (IC)
University of Campinas (UNICAMP)
<http://www.ic.unicamp.br/~afalcao>

Stéphane Canu

Professor
Director of Laboratory LITIS
France
<http://asi.insa-rouen.fr/enseignants/~scanu>

Matthew Turk

Professor
Computer Science Department
University of California, Santa Barbara
<http://www.cs.ucsb.edu/~mturk/>

The CIARP-IAPR Award to the best paper

We are pleased to announce that an award, consisting of a cash prize and a certificate, will be given to the author(s) of the Best Paper registered and presented at CIARP 2010. The aim of this award is to acknowledge and encourage excellence and originality of new models, methods and techniques with an outstanding theoretical contribution and practical application to the field of pattern recognition and/or data mining.

The selection of the winner will be based on the wish of the author to be considered to the prize, the evaluation and recommendations from members of the Program Committee and the evaluation of the CIARP-IAPR Award Committee. This committee, carefully chosen to avoid conflicts of interest, will evaluate each nominated paper in a second review process, which will include the quality of the oral and/or poster presentation.

Topics of Interests

Topics include, but are not limited to:

- Applications of Pattern Recognition
- Artificial Intelligence Techniques in Pattern Recognition
- Bioinformatics
- Clustering
- Computer Vision
- Data Mining
- Databases, Knowledge Bases and Linguistic Tools for Pattern Recognition
- Discrete Geometry
- Document Processing and Recognition
- Fuzzy and Hybrid Techniques in Pattern Recognition
- Image Processing and Analysis
- Kernel Machines
- Logical Combinatorial Pattern Recognition
- Mathematical Morphology
- Mathematical Theory of Pattern Recognition
- Medical Imaging
- Natural Language Processing and Recognition
- Neural Networks for Pattern Recognition
- Parallel and Distributed Pattern Recognition
- Pattern Recognition Principles
- Shape and Texture Analysis
- Signal Processing and Analysis
- Special Hardware Architectures
- Statistical Pattern Recognition
- Syntactical and Structural Pattern Recognition
- Video analysis
- Voice and Speech Recognition

Paper Submission

Prospective authors are invited to contribute to the conference by electronically submitting a full paper in English of no more than 8 pages including illustrations, results and references. The accepted papers must be presented at the conference in English. All submissions will be peer reviewed for originality, technical content and relevance to the theme of this conference by members of the Program Committee. The final acceptance will be based upon double blind peer review of the full-length paper.

The accepted papers will be included in the proceedings of the CIARP'2010, which will be published by Springer in the Lecture Notes in Computer Science - LNCS.

The papers should be submitted electronically through the submission option in the CIARP 2010 webpage:
<http://www.ciarp.org>

The papers should be prepared following the instructions from Springer LNCS series:
<http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>

Submission implies the willingness of at least one of the authors to register and to present the communication at the conference, if it is accepted.

Important Dates

- Submission deadline: **June 7th 2010**
- Notification of acceptance: **July 10th 2010**
- Camera ready: **August 1st 2010**
- Conference: **November 08-11, 2010**

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