CIARP 2014

Call for Papers

Chairs
Eduardo Bayro Corrochano
CINVESTAV, México

Edwin Hancock
University of York, United Kingdom

19th Iberoamerican Congress on Pattern Recognition

- **CIARP-IAPR Awards**: best papers & Aurora Pons Porrata to a notable woman researcher
- **Special Issues** Journal of Artificial Intelligence, Journal of Real-time Image Processing

The 19th Iberoamerican Congress on Pattern Recognition (CIARP 2014) will be held in Puerto Vallarta, Guadalajara, Jalisco, México. CIARP 2014 is organized by the Mexican Association for Computer Vision, Neural Computing and Robotics (MACVNR), CINVESTAV Campus Guadalajara, Mexico and other eight PR Iberoamerican PR societies. CIARP is the most important conference in pattern recognition, computer vision and multimedia, held in Iberoamerica every year. CIARP 2014 as all the eighteen previous conferences, will be a fruitful forum for the exchange of scientific results and experiences, as well as the sharing of new knowledge, and the increase of the co-operation between researchers.

**Topics of interests**

- Artificial Intelligence Techniques in PR
- Bioinformatics
- Clustering
- Computer Vision
- Data Mining
- Machine learning and evolutionary computing
- DB, Knowledge Bases and Linguistic PR-Tools
- Discrete Geometry
- Geometric Algebra Applications in Perception Action
- Document Processing and Recognition
- Fuzzy and Hybrid Techniques in PR
- Image Coding, Processing and Analysis
- Kernel Machines
- Logical Combinatorial Pattern Recognition
- Mathematical Morphology
- Mathematical Theory of Pattern Recognition
- Natural Language Processing and Recognition
- Neural Networks for Pattern Recognition
- Parallel and Distributed Pattern Recognition
- Pattern Recognition Principles
- Petri Nets
- Robotics and humanoids
- Remote Sensing Applications of PR
- Satellite Image processing and radar
- Cognitive Humanoid Vision
- Shape and Texture Analysis
- Signal Processing and Analysis
- Special Hardware Architectures
- Statistical Pattern Recognition
- Syntactical and Structural Pattern Recognition
- Voice and Speech Recognition

**Invited Speakers**: Prof. G. X. Ritter, Univ. of Florida, USA, Prof. Fazel Famili, University Ottawa, CA, Prof. R. Kasturi, Univ. South Florida, USA, Prof. R. Raskar, MIT, USA, Prof. Carlos Coello-Coello, CINVESTAV, México.

**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, and must be presented at the conference in English. The papers should be submitted electronically before May 15th, 2014, through the CIARP 2014 webpage ([http://www.ciarp.org/xix/](http://www.ciarp.org/xix/)). The papers should be prepared following the instructions from Springer LNCS series. At least one of the authors must have registered for the paper to be published

**Workshops/Tutorials: CASI’2014/others** to be announced

**Important Dates**
- **Paper submission**: May 15th, 2014
- **Notification of acceptance**: July 1st, 2014
- **Camera-ready**: August 1st, 2014

**Registration**
- **IAPR Members**: Non-IAPR
  - Before August 1st, 2014: 450 500 USD
  - After August 1st, 2014: 500 550 USD

Extra Conference Dinner 50 USD


**Contact**: [ciarp2014@ciarp.org](mailto:ciarp2014@ciarp.org)