Workshop on Pattern Analysis and Recognition (PAR'2010)

CALL FOR PAPERS

As part of
The International Conference on High Performance Computing & Simulation (HPCS 2010)
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In conjunction with
The 6th International Wireless Communications and Mobile Computing Conference (IWCMC 2010)

June 28 – July 2, 2010
Le CENTRE DE CONGRÈS de CAEN
Caen, Normandy, France

Submission Deadline: February 15, 2010

SCOPE AND OBJECTIVES

The Workshop on Pattern Analysis and Recognition aims to bring together researchers in the fields of Pattern Recognition. The workshop will address recent advances in theory, methodologies and applications. It is meant to promote the discussion and presentation of new research and development in the area of pattern recognition and applications.

We encourage original contributions from works on the following areas and other related topics:

- Feature Selection and Extraction
- Classification
- Clustering
- Multi-classifiers
- Descriptors
- Segmentation
- Filtering
- Object Recognition
- Face Recognition
- Character, Graphical and Text Recognition
- Matching & Verification
- Multimedia Processing

- Neural Networks for Pattern Recognition
- Fuzzy Methods for Pattern Recognition
- Syntactical Methods
- Statistical Methods
- Structural Methods
- Logical and Combinatorial Methods
- Hybrid Methods
- Computer Vision
- Image Understanding
- Image Compression and Coding
- Image Description and Recognition
- Applications

PAPER SUBMISSION

You are invited to submit original and unpublished research works on above and other topics related to pattern analysis and recognition. Submitted papers must not have been published or simultaneously submitted elsewhere. Please submit a PDF copy of your full manuscript, not to exceed 8 double-column IEEE formatted pages, and include up to 6 keywords and an abstract of no more than 350 words. Additional pages will be charged at additional fee. Please, indicate clearly the corresponding author. Each paper will receive a minimum of three reviews. At least one of the authors of each accepted paper will have to register and attend the HPCS 2010 conference for presenting the paper at the workshop. Accepted papers will be published in the conference proceedings. Papers should be submitted as email attachments to: vvalev@pmu.edu.sa. Your submission will be acknowledged within 48 hours. If accepted, final papers will follow the format that HPCS posted on the web site. Papers will be selected based on their originality, relevance, technical clarity and presentation. Authors of accepted papers must guarantee that their papers will be registered and presented at the workshop. Accepted papers will be published in the conference proceedings which will be available at the time of the meeting.

If you have any questions about paper submission or the workshop, please contact the workshop organizer.

IMPORTANT DATES:

   * **Full Paper Submission Deadline: ----------------------- February 15, 2010**
   * **Notification of Acceptance: ------------------------------ March 15, 2010**
   * **Camera-Ready Papers & Registration Due: ---------- April 15, 2010**

WORKSHOP ORGANIZER

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INTERNATIONAL PROGRAM COMMITTEE

All submitted papers will be rigorously reviewed by the workshop International Program Committee members.

   * Prof. Arnaldo Abrantes, High Institute of Engineering of Lisbon, Portugal
   * Prof. Jaafar Alghazo, Prince Mohammad Bin Fahd University, Kingdom of Saudi Arabia
   * Prof. Asai Asaithambi, University of South Dakota, South Dakota, USA

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If you have any questions about conference paper submission, please contact conference Program Chair: Prof. Waleed W. Smari, Department of Electrical and Computer Engineering, University of Dayton, 300 College Park, Dayton, OH 45469-0226, USA, Voice: (937) 681-0098, Fax: (937) 255-4511, Email: smari@arys.org. For information about the HPCS conference in general, please contact the General Chairs or consult the conference web site at http://cisedu.us/cis/hpcs/10/main/callForPapers.jsp.