

CALL FOR PAPERS

Special Session on Pattern Analysis and Recognition (PAR'2008)

As part of the 2008 International Conference on High Performance Computing & Simulation
(HPCS 2008)
and in conjunction with the 22nd European Conference on Modeling and Simulation
(ECMS 2008)

Nicosia, Cyprus
June 3 - 6, 2008

Submission Deadline: March 15, 2008

Purpose and Topics

The special session on Pattern Analysis and Recognition aims to bring together researchers in the fields of Pattern Recognition. The special session 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 work 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
- Multimedia processing
- Neural Network
- Fuzzy methods
- Syntactical methods
- Statistical methods
- Logical and combinatorial methods
- Hybrid methods
- Computer Vision, Machine 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You are invited to submit original and unpublished research works on above and other topics related to pattern analysis and recognition. Please submit a PDF copy of your full manuscript, not to exceed 7 double-column IEEE formatted pages, and include up to 6 keywords and an abstract of no more than 350 words. 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'08 conference for presenting the paper at the session. Accepted papers will be published by ECMS

in the conference proceedings. Papers should be submitted as attachments to: valev@math.bas.bg. Your submission will be acknowledged within 48 hours. If accepted, final papers will follow the format that ECMS follows which will be posted on the web site.

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

Important Dates:

- * **Full Paper Submission Deadline: ----- March 15, 2008**
- * **Notification of Acceptance: ----- March 31, 2008**
- * **Camera-Ready papers Due: ----- April 17, 2008**

Session Organizer

Prof. Ventzeslav Valev, IAPR Fellow

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Program Committee

All submitted papers will be rigorously reviewed by the session international program committee members.

- * Prof. Mayer Aladjem, Ben-Gurion University of the Negev, Israel
- * Prof. Asai Asaithambi, University of South Dakota, USA
- * Prof. Jan-Olof Eklundh, Royal Institute of Technology, Sweden
- * Dr. Tin Kam Ho, Bell Laboratories, USA
- * Prof. Joachim Hornegger, Friedrich-Alexander University Erlangen-Nuremberg, Germany
- * Prof. Marek Kurzynski, Wroclaw University of Technology, Poland
- * Prof. Mariofanna Milanova, University of Arkansas at Little Rock, USA
- * Prof. Petia Radeva, Autonomous University of Barcelona, Spain
- * Prof. Bulent Sankur, Bogazici University, Turkey
- * Dr. Jose Ruiz Shulcloper, Advanced Technologies Applications Center, Cuba

If you have any questions about conference paper submission, please contact conference Program Chair: Waleed W. Smari, Dept. of Electrical and Computer Engineering, University of Dayton, 300 College Park, Dayton, OH 45469-0226, USA, Voice: (937) 229-2795, Fax: (937) 229-4529, Email: Waleed.Smari@notes.udayton.edu. 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/08/>.

The Multi Conference web site is at <http://www.scs-europe.net/conf/ecms2008/>.