**The 2009 International Conference on High Performance Computing & Simulation
(HPCS 2009)**
In conjunction with The International Wireless Communications and Mobile Computing
Conference (IWCMC 2009)
June 21-24, 2009
Leipzig, Germany
http://cisedu.us/cis/hpcs/09/main/callForPapers.jsp

CALL FOR PAPERS

Special Session on Pattern Analysis and Recognition (PAR'2009)

Submission Deadline: February 27, 2009

SCOPE AND OBJECTIVES

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
- 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You are invited to submit original and unpublished research works on above and other topics related to pattern analysis and recognition.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'09 conference for presenting the paper at the session. Accepted papers will be published in the conference proceedings. Papers should be submitted as email attachments to: valev@math.bas.bg. Your submission will be acknowledged within 48 hours. If accepted, final papers will follow the format that HPCS 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: --------- February 27, 2009**
* **Notification of Acceptance: ------------------ March 30, 2009**
* **Camera-Ready papers Due: ----------------- April 24, 2009**

SESSION ORGANIZER

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PROGRAM COMMITTEE

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

* Prof. Asai Asaithambi, University of South Dakota, USA
* Prof. Jan-Olof Eklundh, IAPR Fellow, Royal Institute of Technology, Sweden
* Dr. Tin Kam Ho, IAPR Fellow, Bell Laboratories, USA
* Prof. Joachim Hornegger, Friedrich-Alexander University Erlangen-Nuremberg, Germany
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* Dr. Jose Ruiz Shulcloper, Advanced Technologies Applications Center, Cuba
* Prof. Patrick S. P. Wang, IAPR Fellow, Northeastern University, USA

If you have any questions about conference paper submission, please contact conference Program Chair: Waleed W. Smari, Department 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/09/main/callForPapers.jsp.