Newsletter 74, March 2005

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Newsletter of the IAPR Technical Committee on Graphics Recognition (TC10)
http://www.iapr-tc10.org
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TC10 News #74
March 18, 2005

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Dear TC10 members and friends,

Welcome to issue #74 of TC10 News.

In this newsletter you can find some information of interest to the Graphics Recognition community at large.

Best regards,

Josep Llados
(chairman of TC-10)

IJDAR SPECIAL ISSUE ON GRAPHICS RECOGNITION (Last Call for Submissions)

Reminder: The International Journal on Document Analysis and Recognition (IJDAR) has scheduled a special issue on Graphics Recognition, promoted by the TC10.

The manuscript submission due is MARCH 31, 2005.

Call For Papers is available at: http://www.cvc.uab.es/iapr-tc10/conferences/ijdarCFP.htm
IJDAR submission site: http://mc.manuscriptcentral.com/ijdar

GREC2005 WEBSITE IS READY FOR ONLINE SUBMISSIONS
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* Sixth IAPR International Workshop on Graphics Recognition (GREC'2005)
It is the main activity of the IAPR-TC10. GREC'2005 will be held in Hong Kong as a satellite event of ICDAR'2005 (in Seoul).

Hong Kong, China. August 25-26, 2005.
Extended abstract submission deadline: April 18, 2005
More information at http://www.cs.cityu.edu.hk/grec2005/

* GREC'2005 Contests (Preliminary Call for Participation)

As at the past workshops, some kinds of contests on graphics recognition will be organized at GREC'2005:

- Arc segmentation.
- Symbol recognition.

Researchers are encouraged to participate in the Graphics Recognition Contests. The Call for Participation will be distributed next month. More information at http://www.cs.cityu.edu.hk/grec2005

INTERNATIONAL CONFERENCE ON DOCUMENT ANALYSIS AND RECOGNITION (ICDAR)
CALL FOR NOMINATIONS FOR ICDAR 2005 AWARDS
Nominations Due: May 1, 2005

An ICDAR Award Program has been established to recognize individuals who have made outstanding contributions to the field of Document Analysis and Recognition in one or more of the following areas:

o Research
o Training of students
o Research/Industry interaction
o Service to the Profession

Every two years, two awards categories are presented. Namely, the Young Researcher Award (less than 40 years old at the time the award is made), and the Outstanding Achievement Award. Each award will consist of a token gift and a suitably inscribed certificate.

Nominations are invited for the 2005 ICDAR Awards in both categories.

The nomination packet should include the following:

1. A nominating letter (1 page) including a brief citation to be included in the certificate.
2. A brief vitae (2 pages) of the nominee highlighting the accomplishments being recognized.
3. Supporting letters (1 page each) from 3 active researchers from at least 3 different countries.

A nomination is usually put forward by a researcher (preferably from a different Institution than the nominee)who is knowledgeable of the scientific achievements of the nominee, and who organizes letters of support.

Submission procedure is strictly confidential, and self nominations are not allowed.

Please send these, preferably as a single pdf file, to the Chair of the Awards Committee, Josep Llados. Deadline for receipt of nominations is May 1st, 2005 but early submissions are strongly encouraged. For further information, please contact:

Dr. Josep Lladós
Computer Vision Center
Universitat Autonoma de Barcelona
Edifici O
08193 Bellaterra (Barcelona)
Spain
Tel: +34 935 812 403
Fax: +34 935 811 670
E-mail: josep@cvc.uab.es

The final decision will be made by the Awards Committee.

ICDAR'2005 COMPETITIONS

Three competitions will be held in conjunction with ICDAR'2005:

* Arabic Hand-Written Word Recognition Competition
Organizers: Volker Märgner and Mario Pechwitz (Technical Univ. Braunschweig, Germany)
Submission: April 30, 2005
More information: http://ifn40.ifn.ing.tu-bs.de/

* Page Segmentation Competition
Organizers: Apostolos Antonacopoulos (Univ. of Salford, UK) and Bassilis Gatos (NCSR Demokritos, Greece)
Submissions: April 30, 2005
More information: http://www.primaresearch.org/ICDAR2005_competition/

* Robust Reading Competitions
Organizer: Simon M. Lucas (ICDAR2005 Competition Chair, UK)
Submissions: April 30, 2005
More information: http://algoval.essex.ac.uk:8080/icdar2005/index.jsp

In addition to ICDAR'2005 competitions, remember than Graphics Recognition contests will be held during GREC'2005. Results of GREC'2005 Contests will be also presented at ICDAR'05.

POSTDOC POSITION(S) AT INRIA (FRANCE)

INRIA proposes 120 one-year post-doctoral positions for young graduates. See
http://www.inria.fr/travailler/opportunites/postdoc/postdoc.en.html for more details.

More specifically, we have a possible post-doctoral position available at the QGAR team of LORIA. The research topic is the definition of symbolic and graphical invariants for the analysis of historical documents. See
http://www.loria.fr/jobs/postdoc_inria/postdoc_inria?set_language=en&id=35&cl=en for details of the position.

Application deadline: April 22, 2005

Candidates can contact Prof. Karl Tombre (Karl.Tombre@loria.fr) for further details.

PREDOC POSITION(S) AT CVC (SPAIN)

The Computer Vision Center (CVC) of the Universitat Autonoma de Barcelona invites applications for one-year pre-doctoral research positions in the field of Document Image Analysis. Work will be performed as part of an anticipated collaboration with HP Labs Sant Cugat.

The main responsibility will be to participate in the development of experiments, testing, and analysis of document analysis algorithms with specific applications to:

- Effect of image preprocessing (multi-resolution, skew, etc.) on the accuracy of the document recognition tasks including OCR text quality and impact on advertisement classification.
- Segmentation and zoning of difficult style documents such as magazines and newspapers.
- Analysis and comparison of different symbol recognition engines, primarily ICR, but also including OCR and others as applicable.
- Evaluation of various engine combination strategies (e.g. voting, confusion matrices, pre-select, cascading fallback… etc) for recognition.

The position is for one year. However it can be extended to a PhD in terms of the results obtained. Candidates should hold a degree in a numerate discipline (e.g. maths, computer science, physics, engineering). Full time is preferred, however part-time students will also be welcome.

More information available at http://www.cvc.uab.es/positions.asp

Applicants should send ASAP a CV to Dr. Ernest Valveny (ernest@cvc.uab.es).

ANNOUNCEMENTS

- DAS'2006: Seventh IAPR Workshop on Document Analysis Systems
Nelson, New Zealand
February, 13-15, 2006
Regular Papers Submission: September 15, 2005
Extended Abstracts Submission: October 15, 2005
More information: http://www.iam.unibe.ch/das06

- WDA'2005: Third International Workshop on Web Document Analysis
Seoul, Korea (co-located with ICDAR2005)
August 28, 2005
Paper submission: April 15, 2005
More information: http://wda2005.blogspot.com/

- JCDL'2005: Joint Conference on Digital Libraries
Digital Libraries: Cyberinfrastructure for Research and Education
Denver, Colorado, USA
June 7-11, 2005
Paper submission: January 27, 2005 (full papers, panels, and tutorials),
February 10, 2005 (short papers, workshops, demonstrations, and posters)
More information: http://www.jcdl2005.org/

- JCDL'2005: First Doctoral Consortium of the Joint Conference on Digital Libraries 2005
Boulder, Colorado, USA
June 7th, 2005
More information: http://www.jcdl2005.org/doctoral.html

- DMGIS'2005: 4th ISPRS Workshop on Dynamic and Multi-dimensional GIS
University of Glamorgan, Pontypridd (near Cardiff), Wales, UK
September 5-8, 2005

Submission of abstract/expression of interest: May 1, 2005
Submission of full paper: May 15, 2005
More information: http://www.comp.glam.ac.uk/GIS/DMGIS05/

- ICADL'2005: The 8th International Conference on Asian Digital Libraries
Bangkok, Thailand
December 12-15, 2005
Submission of paper abstracts: 8 June 2005
Submission of full papers: 15 June 2005
Submission of panel/tutorial/workshop proposals: 31 July 2005
More information: http://www.icadl2005.ait.ac.th

- WI'2005: 2005 IEEE/WIC/ACM International Conference on Web Intelligence
Compiegne University of Technology, France
September 19-22, 2005
Paper submission: April 3, 2005
More information: http://www.comp.hkbu.edu.hk/WI05/
http://www.hds.utc.fr/WI05/

- ACIVS'2005: Advanced Concepts for Intelligent Vision Systems
University of Antwerp, Belgium
Sept 20-23, 2005
Paper submission: April 10, 2005
More information: http://acivs.org/acivs2005/

- IASTED-HCI'2005: The IASTED International Conference on HUMAN-COMPUTER INTERACTION
Phoenix, USA
November 14-16, 2005
Paper submission: May 15, 2005
More information: http://www.iasted.org/conferences/2005/phoenix/c476.htm?hci

- 3rd Summer School on Pattern Recognition
Plymouth, UK
July 24-29, 2005
Early registrations before 4th of May get a lower price
More information: http://www.dcs.ex.ac.uk/bcs-par/school05.html

- INEX'2005: Initiative for the Evaluation of XML Retrieval
April 2005 - December 2005
(November 28-30, 2005: Workshop in Schloss Dagstuhl. http://www.dagstuhl.de/)
Deadline for the submission of "Application for Participation": April 8, 2005
More information: http://inex.is.informatik.uni-duisburg.de/2005/