

IAPR TC10 Newsletter

No. 95 July 2012

<http://iapr-tc10.univ-lr.fr>

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Message from the editors

Welcome to the July edition of the TC10 newsletter.

In this newsletter you will find information about the next GREC 2013, the open PhD positions and the Signature Verification Datasets.

Enjoy summer!!

Jaehwa Park and Alicia Fornés, IAPR-TC10 Newsletter Editors.

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GREC 2013 preliminary announcement

The TC-10 and GREC 2013 organizing committee are glad to announce that the **Tenth International Workshop on Graphics Recognition** will be held at Lehigh University, Bethlehem, PA, on **August 20-21 2013**.

As tradition wants it, GREC will be held close to the ICDAR conference and will try to keep its highly interactive, productive and open atmosphere, making it the place to be for discussing current trends of graphics recognition, for keeping up to date with recent advances, but also for discovering more prospective works and interacting with both young and more experienced researchers in the field.

A full submission timeline as well as submission instructions will be made available soon.

As for previous editions, GREC organizers encourage graphics-related competitions, and call upon volunteers wanting to organize any of those (on previously existing themes or on new subjects) to contact Bart.Lamiroy@loria.fr or Jean-Marc.Ogier@univ-lr.fr.

Looking forward to seeing you at Lehigh University, The GREC 2013 organizing committee

ICFHR 2012

International Conference on Frontiers in Handwriting Recognition - ICFHR (Bari, Italy)

■ TECHNICAL PROGRAM

The preliminary technical program of ICFHR 2012 is available, and can be found at the following web address :

<http://www.icfhr2012.uniba.it/program.php>

■ TUTORIALS

We would like to invite you to take into account the possibility to attend a ICFHR2012 Tutorial on 17-Sept-2012. You can register on-line at:

<http://www.icfhr2012.uniba.it/RegistrationOnLine.php>

Call for Papers

| Event/Location/Web | Event Date | Deadline (paper submission) |
|---|----------------------|--------------------------------|
| ICDAR 2013, Call for Papers, http://www.icdar2013.org/ | August 25-28, 2013 | Feb 1, 2013 |
| VISAPP 2013, Call for Papers http://visapp.visigrapp.org/ | February 21-24, 2013 | July 31, 2012 |
| GREC 2013, | August 20-21, 2013 | to be announced |

ICDAR 2013

12th International Conference on Document Analysis and Recognition (ICDAR 2013) August 25-28, 2013
Conference web site: <http://www.icdar2013.org/>

We are pleased to issue this call for papers for the Twelfth International Conference on Document Analysis and Recognition (ICDAR 2013), sponsored by the International Association for Pattern Recognition (IAPR) TC-10 (Graphics Recognition) and TC-11 (Reading Systems). ICDAR is the premier international forum for researchers and practitioners in the document analysis community for identifying, encouraging and exchanging ideas on the state-of-the-art technology in document analysis, understanding, retrieval, and performance evaluation.

The topics of interest include, but are not limited to:

- Character Recognition
- Handwriting Recognition
- Graphics Recognition
- Document Image Analysis
- Document Understanding
- Document Analysis Systems
- Camera-based Document Processing
- Basic Research and Methodologies for Document Processing
- Document Databases and Digital Libraries
- Multimedia Documents
- Forensic Documents
- Historical Documents
- Novel Applications
- Sketching Interfaces
- Performance Evaluation

Conference Outline

The conference will be held at the Omni Shoreham hotel in Washington DC, USA with the main conference being held 25th-28th August 2013, workshops on the 23rd and 24th, and half-day tutorials on the 24th and 25th.
A doctoral consortium will be held on the afternoon of the 25th.

Important dates

| | |
|-------------------------|-------------|
| Paper Submission | Feb 1, 2013 |
| Acceptance Notification | May 1, 2013 |
| Camera Ready Papers Due | Jun 1, 2013 |
| Advanced Registration | Jun 1, 2013 |
| Workshop Proposals Due | Nov 1, 2012 |
| Tutorial Proposals Due | Nov 1, 2012 |

| | |
|---------------------------|-----------------|
| Competition Proposals Due | Nov 1, 2012 |
| Decision Notification | Dec 1, 2012 |
| Main Conference | Aug 25-28, 2013 |
| Workshops | Aug 23-24, 2013 |
| Tutorials | Aug 24-25, 2013 |
| Doctoral Consortium | Aug 25, 2013 |

PhD studentship at the University of Birmingham (UK)

Funded PhD studentship on Historical Musical Document Analysis

The Optical Neume Recognition Project is a multi-national project researching document analysis techniques for musicological research on 10th century music manuscripts. We invite applications for a funded PhD studentship at the University of Birmingham, UK. The successful candidate will carry out research leading to a PhD in one or more areas of specialised noise reduction, binarisation, layout analysis, feature extraction, colour separation, handwriting analysis, symbol recognition, word spotting and text to script registration. The funding covers living expenses at £13,590 per year for three years and payment of tuition fees at the UK/EU rate.

Application deadline is 1st August 2012 though late applications may be considered.

For full details please see: <http://www.cs.bham.ac.uk/~aps/research/projects/neumes/vacancies.php>

Contact email: a.p.sexton@cs.bham.ac.uk

PhD studentship at the CVC - UAB (Spain)

Open PhD position at the Computer Vision Center Pattern Recognition and Document Analysis Group

The Pattern Recognition and Document Analysis group (DAG) is formed by 15 researchers from different countries, specifically devoted to research and development of pattern recognition and computer vision techniques applied to document analysis. More information on the group can be found at <http://dag.cvc.uab.es>.

The group opens a PhD position in the analysis of graphical documents. The PhD work will be focused on the research of graphical symbol representation, recognition, indexation and retrieval algorithms.

Successful candidate will become doctoral student at the Universitat Autònoma de Barcelona. The scholarship is given for a maximum of 4 years provided successful progress. It includes a master degree on Computer Vision and Artificial Intelligence during the first year and should lead to a final PhD dissertation. The candidate must perform high quality research leading to the publication of papers in well-known international conferences and journals with high impact factor.

Qualifications and skills required

- Bachelor degree in Computer Science or a related field such as electrical, telecommunications engineering, Mathematics or Physics. ·
- Good mathematical understanding. ·
- High motivation for research. ·
- Capability of working in an autonomous way. ·
- Good programming skills in C++ and Matlab. ·
- Good communication skills in English, both in written and oral form. ·
- Learning or Pattern Recognition techniques will be an asset.

Applicants should submit

- 1) Application letter
- 2) Curriculum Vitae and Academic Record
- 3) Letters of Reference (if available)

Send required information before August 20th to:

Gemma Sánchez (gemma@cvc.uab.es)
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Barcelona, Spain
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Fax +34 93 581 1670

More information:

<http://www.uab.es/servlet/Satellite/-1282904340939.html?language=en¶m1=1342677240985¶m2=UAB-FATWIRE¶m3=tipusDestinatari¶m4=PRE>

Signature Verification Datasets and Call for Datasets

New datasets archived at the TC11 Web Site

We are pleased to announce that the ICFHR 2010 and ICFHR 2012 "Signature Verification Competition" datasets (4NSigComp2010 / 4NSigComp2012) are now available through the TC11 Web site. The collections contain offline genuine and simulated/forged signature samples.

[http://www.iapr-tc11.org/mediawiki/index.php/ICFHR_2010_Signature_Verification_Competition_\(4NSigComp2010\)](http://www.iapr-tc11.org/mediawiki/index.php/ICFHR_2010_Signature_Verification_Competition_(4NSigComp2010))

[http://www.iapr-tc11.org/mediawiki/index.php/ICFHR_2012_Signature_Verification_Competition_\(4NSigComp2012\)](http://www.iapr-tc11.org/mediawiki/index.php/ICFHR_2012_Signature_Verification_Competition_(4NSigComp2012))

We would like to remind you that the TC10 and TC11 Web sites always welcome contributions of new datasets or other resources related to the community. We would like to encourage all the TC11 members to submit such material to the TC11 for archiving. The availability of datasets, ground truth and performance evaluation tools online is not only good practice, but also a requirement for a field to progress.

We would like make a special request to the organizers of recent and future competitions. Independently of whether you have the competition datasets and evaluation tools available through other Web sites, please consider archiving them with TC10 / TC11 as well. Web sites often go off-line and useful resources are frequently lost forever.

Please check the TC10 site on information about how to submit datasets for archiving.

<http://iapr-tc10.univ-lr.fr/index.php/datasets-and-software>

Dimosthenis Karatzas and Bart Lamiroy TC-11 and TC-10 Dataset Curators

Call for Contributions

Please contribute relevant news to TC10 groups. Please send any relevant event, notice or link to the newsletter editors: Jaehwa Park <jaehwa@cau.ac.kr> and Alicia Fornes <afornes@cvc.uab.es>.

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