Newsletter N°105

In This Issue

{unsubscribe}Unsubscribe{/unsubscribe}

Call for Contributions

Please contribute relevant news to TC10 groups.

Please send any relevant event, notice or link to the newsletter editor : Alicia Fornes.

Message from the editor

Happy New Year 2014!

Welcome to the January edition TC10 newsletter, which includes information about :

- the next call for papers,
- the IJDAR Special Issue,
- the IDIPS2014 Summer School
- the ImageCLEF campaign.

Follow us at twitter:

https://twitter.com/IAPR_TC10.

Alicia Fornés, IAPR-TC10 Newsletter Editor.

GREC 2013 : Postproceedings LNCS

GREC 2013 - 10th IAPR INTERNATIONAL WORKSHOP ON GRAPHICS RECOGNITION

August 20-21, 2013, Lehigh University, Bethlehem, PA

http://grec2013.loria.fr/GREC2013/

The Tenth International Workshop on Graphics Recognition (GREC 2013), organized by the IAPR TC-10, took place at Lehigh University, Bethlehem, PA, USA on August 20-21, 2013, just before ICDAR 2013, Washington, D.C., USA. Once again, the GREC workshops prooved to be an excellent opportunity for researchers and practitioners at all levels of experience to meet and to share new ideas and knowledge about graphics recognition methods. The final panel discussion, chaired by Prof. Josep Llados, from the CVC in Barcelona, is available at: http://grec2013.loria.fr/GREC2013/sites/default/files/Josep_panel_GREC2013.pdf

Full access to presented papers is available from the Program page (http://grec2013.loria.fr/GREC2013/node/13), but is restricted to attendees only. A selection of fully reviewed papers will be published by Springer as an LNCS volume in 2014.

Post-conference proceedings in LNCS

Selected papers will be published in post-conference proceedings in the Springer Lecture Notes in Computer Science series.

IMPORTANT DATES

- **February 28, 2014** : 2nd round revision again based on the review comments
- **April 2013** : camera-ready version sent to LNCS
- **June-July 2013** : Publication by LNCS. Copies sent to individual registered participant

The GREC 2013 organizing committee

IJDAR: Special Issue on Robust Reading

Call for Papers: Special Issue on Robust Reading
International Journal on Document Analysis and Recognition

Aims and Scope
Document Image Analysis (DIA) was established to address the need for the automated analysis of scanned paper documents, but has evolved to incorporate a great variety of text containers including digital-born (Web and email) images, scene images, and video sequences. These types of text containers introduce a range of new challenges for document image analysis, stemming from perspective distortions, a large variety of fonts and backgrounds, anti-alias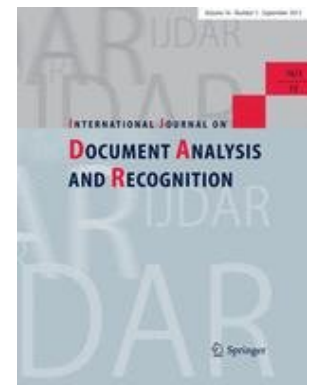ing, and compression artefacts. Addressing the need of reading textual content in such domains entails a paradigm shift in the document analysis field that calls for a change in the definition of "document" to include complex unconstrained text containers, as opposed to the traditional scanned paper document. The IJDAR Special Issue on Robust Reading invites original work on topics related to the detection, extraction and recognition of textual content in such complex unconstrained text containers.

Topics of Interest
The list of topics includes but is not limited to:
- Scene text localisation, segmentation, and recognition
- Reading scene and/or overlaid text in video sequences
- Text localisation, segmentation, and recognition in born-digital images
- Restoration of camera captured documents (dewarping, deblurring, etc.)
- Quality estimation and degradation modelling of camera-captured text
- Performance evaluation and metrics
- Applications such as translation, reading text for the blind, etc
- Graphical content interpretation in complex settings

Submission Process

Authors are encouraged to submit high-quality, original work that has neither appeared in, nor is under consideration by, other journals. All submissions will be peer reviewed subject to the standards of the journal. Manuscripts based on previously published conference papers must be extended substantially. Manuscripts should be submitted to: http://www.editorialmanager.com/ijda/

All submissions are strictly limited to 15 pages in IJDAR format. Detailed instructions are available on the IJDAR website. Please select "S.I.: Robust Reading" in the menu "Choose Article Type" after clicking on "Submit new manuscript".

The submission site will open on 1st May, 2014.

Important Dates
- Paper submission (hard deadline) : 01 Jun 2014
- First notifications : 01 Aug 2014
- Submission of revised papers : 01 Oct 2014
- Acceptance notifications : 01 Nov 2014
- Camera ready papers due : 15 Nov 2014
- Issue published : Mar 2015

Guest Editors
- Faisal Shafait, The University of Western Australia, Australia (faisal.shafait@uwa.edu.au)
- Dimosthenis Karatzas, Computer Vision Centre, Spain (dimos@cvc.uab.es)
- Seiichi Uchida, Kyushu University, Japan (uchida@ait.kyushu-u.ac.jp)
- Masakazu Iwamura, Osaka Prefecture University, Japan (masa@cs.osakafu-u.ac.jp)

IDIPS2014 Summer School

2nd Internationdal Document Image Processing Summer School (IDIPS2014)
Fourni Island, Greece - May 26-30, 2014
http://samosweb.aegean.gr/idips2014/

Sponsoring TCs: IAPR TC10 & IAPR TC11

After the successful first Summer School on Document Image Processing (IDIPS2013), (http://www.iapr.org/docs/newsletter-2013-03.pdf , pages 13-14) the second Summer School on Document Image Processing (IDIPS2014) aims to provide both an objective overview and an in-depth analysis of the state-of-the-art of the Document Analysis Systems (DAS) and their current open issues. The courses will be delivered by world-renowned researchers in the field and relevant companies, covering both theoretical and practical aspects of real problems of Document Analysis Systems, as well as examples of successful applications. This year, the school aims to provide an attractive opportunity for 40 young researchers, post-graduate and PhD students. The participants will benefit from direct interaction and discussions with the renowned speakers and practice on real problems.

The Summer School registration (400 Euro) will cover attendance, dinners, coffee breaks, social events and transfer from Samos airport and back.

Important Dates
- APPLICATION: 1/1/14 - 30/4/14 or up to 40 persons (13/1/2014: 29 positions left)
- Acceptance Notification: 10 days after the application
- Local Arrangements Information available by: 15 May 2014
- Summer School: 26-30 May 2014

Organization
- Apostolos Antonacopoulos, PRImA, University of Salford

- David Doermann, University of Maryland
- Ergina Kavallieratou, University of the Aegean
- Josep Llados, CVC, University Autonoma de Barcelona
- Daniel Lopresti, Lehigh University
- Jean-Marc Ogier, Universite de La Rochelle
- Ioannis Pratikakis, Democritus University of Thrace
- Efstathios Stamatatos, University of the Aegean
- Irini Stathi, University of the Aegean

ImageCLEF 2014: Call for participation

Dear colleagues,

Considering you research areas, we cordially invite you to participate in the ImageCLEF 2014. This year, we propose four interesting tasks: Robot Vision, Scalable Concept Image Annotation, Liver CT Annotation and Domain Adaptation. In these tasks, you can compare your algorithms against worldwide participations using the newest and more complex datasets.

All the tasks have just started, the datasets have been released, and now the competition is ready to start with your contributions. All the challenge information is available at: http://imageclef.org/2014

ImageCLEF 2014 is part of the CLEF 2014 Labs and will organize the following four main tasks:
- Robot Vision
- Scalable Concept Image Annotation
- Liver CT Annotation
- Domain Adaptation

These tasks will benchmark the challenging task of image annotation for a wide range of source images and annotation objective, such as general multi-domain images for object or concept detection, as well as domain-specific tasks such as visual-depth images for robot vision and volumetric medical images for automated structured reporting. The tasks address different aspects of the annotation problem and are aimed at supporting and promoting the cutting-edge research addressing the key challenges in the field, such as multi-modal image annotation, domain adaptation and ontology driven image annotation. The lab is envisioned to serve as a benchmark for the aforementioned research fields.

SCHEDULE
Each of the tasks sets its own schedule, so please check the corresponding task webpage for specific dates. A (tentative) global schedule can be found below:
- 01.11.2013: registration opens for all ImageCLEF tasks
- 15.11.2013: development data release starts (depends on the task)
- 15.03.2013: test data release starts (depends on the task)
- 01.05.2014: deadline for submission of runs by the participants (depends on the task)
- 01.06.2014: release of processed results by the task organizers (depends on the task)
- 15.06.2014: deadline for submission of working notes papers by the participants
- 15.-18.09.2014: CLEF 2014, Sheffield, UK

Remember that you can follow ImageCLEF :
- on Facebook: https://www.facebook.com/pages/Imageclef/106932209431744
and
- Twitter: https://twitter.com/imageclef

For any doubt, please contact Jesus Martinez: Jesus.Martinez@uclm.es.
Best regards,
Jesus Martinez

Call for papers

Event/Location/Web	Event Date	Deadline (paper submission)
ICFHR 2014, Crete, Greece Int. Conf. on Frontiers in Handwriting Recognition, http://www.icfhr2014.org/	September 1-4, 2014	February 10, 2014
S+SSPR 2014: Joensuu, Finland Statistical Techniques in Pattern Recognition Structural and Syntactic Pattern Recognition http://cs.uef.fi/ssspr2014/	20-22 August 2014	March 1, 2014

ICFHR 2014: Call for papers

The 14th International Conference on Frontiers in Handwriting Recognition (ICFHR 2014)
Hersonissos, Crete Island, Greece
1-4 September 2014
http://www.icfhr2014.org/

Dear Friends, Colleagues,
The ICFHR 2014 Organizing Committee wishes you a Happy New Year!
We would like to inform you that the website is now open for paper submission.
Please pass this information along to your colleagues and other interested parties.
Use the ICFHR 2014 Paper Submission server for submission of one or more papers to ICFHR 2014:

https://www.easychair.org/conferences/?conf=icfhr2014

The manuscript length is set to 6 pages maximum.
Prepare your paper in A4 format using the LaTeX or the MS-Word template available via the following link:

http://www.ieee.org/conferences_events/conferences/publishing/templates.html

For further details please visit: http://www.icfhr2014.org/?page_id=336

Important dates
- 10 February 2014 : Deadline for paper submission
- 21 April 2014 :Notification of acceptance/rejection of papers
- 12 May 2014 : Camera ready papers & Early bird registration
- 1-4 September 2014 : Conference dates

S+SSPR 2014: Call for Papers

IAPR Joint International Workshops on
10th Statistical Techniques in Pattern Recognition (SPR)
15th Structural and Syntactic Pattern Recognition Workshop (SSPR)
20-22 August 2014, Joensuu, Finland

http://cs.uef.fi/ssspr2014/
https://www.facebook.com/pages/SSSPR-2014/171649539698188

IMPORTANT DATES
Paper submission: 1 March 2014
Notifications: 17 April 2014
Camera-ready: 17 May   2014

CONFERENCE TOPICS

We invite original contributions within the following topics:

*** SPR Topics ***	*** SSPR Topics ***
Domain adaptation	Structural Matching
Dissimilarity Representations	Structural Complexity
Ensemble Methods	Syntactic Pattern Recognition
Multiple Classifiers	Image Understanding
Gaussian Processes	Shape Analysis
Dimensionality Reduction	Graph-theoretic Methods
Clustering Algorithms	Graphical Models
Model Selection	Structural Kernels
Semi-Supervised Learning	Spectral Methods
Multiple Instance Learning	Spatio-Temporal Pattern Recognition
Active Learning	Stochastic Structural Models
Contextual Pattern Recognition	Intelligent Sensing Systems
Location-based Pattern Recognition	Multimedia Analysis
Partially Supervised Learning	Structured Text Analysis
Novelty Detection	Image Document Analysis
Comparative Studies	

In addition to the original contributions, we also invite authors to submit their recent papers (within 1 year) published in a related journal (e.g. PAMI, PR, PRL, JMLR). These papers will undergo a lighter review process, and if accepted, they will be included in the workshop program and short abstract in the proceedings.

PAPER SUBMISSION PROCEDURE

All manuscripts (max. 10 pages) must be in LaTex format following Springer's LNCS style:

http://www.springer.com/comp/lncs/authors.html

All papers are submitted via EasyChair, and will be reviewed at least two or more anonymous reviewers. Accepted papers (not exceeding 10 pages) will be published in Springer's Lecture Notes in Computer Science (LNCS) series,

providing that at least one author will register to the workshop and present the paper.

The SPR and SSPR organizing commitee.

IJDAR articles alert

Volume 16, Issue 4
http://link.springer.com/journal/10032/16/4/page/1

- Image search in patents: a review
Naeem Bhatti & Allan Hanbury

- Detection of exact and similar partial copies for copyright protection of manga
Weihan Sun & Koichi Kise

- Clutter noise removal in binary document images
Mudit Agrawal & David Doermann

- Farsi/Arabic handwritten digit recognition based on ensemble of SVD classifiers and reliable multi-phase PSO combination rule
Hamid Salimi & Davar Giveki

- Visual word density-based nonlinear shape normalization method for handwritten Chinese character recognition
Yunxue Shao , Chunheng Wang & Baihua Xiao

- Effective technique for the recognition of offline Arabic handwritten words using hidden Markov models
Sherif Abdel Azeem & Hany Ahmed

- Fast self-generation voting for handwritten Chinese character recognition
Yunxue Shao , Chunheng Wang & Baihua Xiao

We encourage researchers to send the link to any relevant article related to graphics recognition to:
afornes@cvc.uab.es

Call for datasets

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 TC10 and TC11 members to submit such material to the TC10 and 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

Marcus Liwicki and Bart Lamiroy
TC-11 and TC-10 Dataset Curators

To manage your subscription, please please login and edit your profile at: http://iapr-tc10.univ-lr.fr

Don't want to receive these emails anymore? You can {unsubscribe}Unsubscribe{/unsubscribe}