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Message from the editor

Welcome to the December edition of the TC10 newsletter.

In this newsletter you will find information about GREC 2013, the next call for papers, and a message from the TC 10 chair.

We have also included two new sections:

- The "IJDAR articles alert" will announce the articles that have recently been published in IJDAR.
- The "Graphics Recognition articles alert" will announce the recent articles related to Graphics Recognition.

We encourage researchers to send us the link to any relevant article for the TC 10 community, so that it can be included in the next article alerts. We hope you may find these initiatives of your interest.

Merry Christmas and a Happy New Year 2013!!

Alicia Fornés, IAPR-TC10 Newsletter Editor.

Call for Contributions

Please contribute relevant news to TC10 groups.

Please send any relevant event, notice or link to the newsletter editors :

Message from the TC10 chair

TC 10 Chair Opinion :

IJDAR, a strategic tool for our international community



We would like to thank all the ICPR attendees who came to our TC 10 / TC 11 meeting.

This meeting was a nice opportunity to meet some colleagues in a convivial context, and to share some thoughts about the future of our TC10 and TC11 communities.

Based on our discussions during this meeting, I would like to attract your attention on one specific point, which could be highly strategic for the future of our community.

This point concerns the International Journal on Document Analysis and Recognition journal (IJDAR), which is the reference journal of our community, and probably the journal which ensures the highest probability to be reviewed by an expert of our research field (compared to other excellent journals, but for which the reviewing process may be submitted to people coming from other communities, and as a consequence may be a bit less deep in the analysis): IJDAR remains the most direct way of interchanging ideas among our community members and it is probably the best journal for having deep and reliable reviews concerning document analysis.

IJDAR's impact factor recently decreased, what should be considered as an important alert for the cohesion of our international community, and may be a dangerous factor for the visibility of our research field. Considering these elements, as researchers in Document Analysis, I would like to invite you to valorize our journal, and foster it, so that the significance of our collective research activities couldn't be considered as less important in a short term.

Thank you for your understanding,

Sincerely yours,

Jean-Marc Ogier, TC 10 Chair

GREC 2013 : 10th IAPR International Workshop on Graphics Recognition

10th IAPR International Workshop on Graphics Recognition (GREC 2013)

August 20-21, 2013

Web site: <http://grec2013.loria.fr/GREC2013/>

The TC-10 and GREC 2013 organizing committee are glad to announce that Tenth IAPR 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. Transportation between both events will be organized.



Contests :

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 us at Bart.Lamiroy@loria.fr or Jean-Marc.Ogier@univ-lr.fr.

Important Dates :

- Extended abstracts (2 pages) - **March 31st, 2013**
- Full paper submission (6 pages) - **April 8th, 2013**
- Acceptance notification: **May 15th, 2013**
- Camera ready: **June 16th, 2013**

All information is available at <http://grec2013.loria.fr/GREC2013/> and the website will be updated regularly.

Follow GREC 2013 on Facebook and Twitter!!!

The GREC 2013 organizing committee

Call for papers

Event/Location/Web	Event Date	Deadline (paper submission)
GbR 2013, Workshop on Graph-based Representations in Pattern Recognition http://gbr2013.prip.tuwien.ac.at	May 15-17, 2013	January 8, 2013
JCDL 2013, Joint Conf. on Digital Libraries http://jcdl2013.org/	July 23-25, 2013	January 28, 2013 (full paper) February 4, 2013 (Short paper, poster)
ICDAR 2013, Int. Conf. Document Analysis and Recognition, http://www.icdar2013.org/	August 25-28, 2013	Feb 1, 2013

GREC 2013, Int. Workshop on Graphics Recognition, http://grec2013.loria.fr/GREC2013/	August 20-21, 2013	March 31, 2013 (extended abstracts) April 8, 2013 (full paper)
DocEng 2013, ACM Symposium on Document Engineering, http://www.doceng2013.org	Sept 10-13, 2013	full papers: March 31 (abstract), April 7 (manuscript) short papers: May 19 (abstract), May 22 (manuscript)
ICIAP 2013, Int. Conf. on Image Analysis and Processing, http://www.iciap2013-naples.org	Sept 11-13, 2013	March 8, 2013

IJDAR articles alert

Volume 15, Issue 4

<http://link.springer.com/journal/10032/15/4/page/1>

- Automatic processing of handwritten bank cheque images: a survey.
R. Jayadevan, S. R. Kolhe, et al.
- A general approach for multi-oriented text line extraction of handwritten documents
N. Ouwayed, A. Belaïd
- A categorization system for handwritten documents
T. Paquet, L. Heutte et al.
- Recognition and retrieval of mathematical expressions
R. Zanibbi, D. Blostein
- Off-line handwritten signature detection by analysis of evidence accumulation
J. L. Esteban, J. F. Vélez, et al.



Graphics Recognition articles alert

- An annotation assistance system using an unsupervised codebook composed of handwritten graphical multi-stroke symbols
Li et al. PRL, DOI: <http://dx.doi.org/10.1016/j.patrec.2012.11.018>
- A symbol spotting approach in graphical documents by hashing serialized graphs
Dutta et al. PR, DOI: <http://dx.doi.org/10.1016/j.patcog.2012.10.003>
- HBF49 feature set: A first unified baseline for online symbol recognition
Delaye et al. PR, DOI: <http://dx.doi.org/10.1016/j.patcog.2012.07.015>
- Recognition and retrieval of mathematical expressions
Zanibbi et al. IJDAR, DOI: <http://link.springer.com/article/10.1007/s10032-011-0174-4>
- An integer linear program for substitution-tolerant subgraph isomorphism and its use for symbol spotting in technical drawings

Le Bodic et al. PR, DOI: <http://dx.doi.org/10.1016/j.patcog.2012.05.022>

- Sketched symbol recognition with auto-completion

Tirkaz et al. PR, DOI: <http://dx.doi.org/10.1016/j.patcog.2012.04.026>

- CVC-MUSCIMA: a ground truth of handwritten music score images for writer identification and staff removal

Fornés et al. IJDAR. DOI: <http://link.springer.com/article/10.1007/s10032-011-0168-2>

- A non-rigid appearance model for shape description and recognition

Almazán et al. PR. DOI: <http://dx.doi.org/10.1016/j.patcog.2012.01.010>

- A local evaluation of vectorized documents by means of polygon assignments and matching

Raveaux et al. IJDAR. DOI: <http://link.springer.com/article/10.1007/s10032-010-0143-3>

- Symbol recognition using spatial relations

Santosh et al. PRL. DOI: <http://dx.doi.org/10.1016/j.patrec.2011.09.040>

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 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

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