

# Newsletter 73, December 2004

Apologize for multiple copies of this message.

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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 #73

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Dear TC10 members and friends,

Welcome to issue #73 of TC10 News.

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

Best regards,

Josep Lladós  
(chairman of TC-10)

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**TC10 WORKPLAN AND ORGANIZATION FOR 2005**  
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In the last ICPR in Cambridge the new or continuing members of different IAPR committees were elected. As probably most of you already know, this is the current structure of the committees more closely related to TC10 for the next two years:

\* IAPR Executive Committee:

president: Walter Kropatsch  
1st vice president: Karl Tombre  
2nd vice president: Sergey Ablameyko  
treasurer: Maria Petrou  
secretary: Denis Laurendeau

As done in the past, the first vice president, Karl Tombre, acts as the general chair of Technical Committees.

\* TC10 chairing:

At the meeting of all TC chairs, I have been proposed as TC10 chair for one additional term and Dorothea Blostein will continue as vice-chair.

\* TC11 chairing:

TC11 (Reading Systems) is our twin committee in the field of Document Analysis. Jianying Hu has been elected as new TC11 chair, and Apostolos Antonacopoulos will be the new vice-chair.

Note: a change in chairs also represents a change in the ICDAR Steering Committee, which consists of the TC-10 and TC-11 chairs and an experienced former ICDAR organizer. The ICDAR Steering Committee monitors the ICDAR organization process in order to guarantee continuity over this important series of conferences. The current members of the ICDAR Steering Committee are: Andreas Dengel, Josep Lladós (TC10) and Jianying Hu (TC11).

In the meeting of TC chairs, the Technical Committees were asked to increase their activities in two directions, during the next two years:

- work on educational resources, in close cooperation with the IAPR Education Committee
- foster activities around benchmarking, performance evaluation, reference ground-truthed data sets, etc.

So I encourage TC10 members to propose ideas and initiatives concerning the above issues. From the chairmanship we will contact you with some proposals according to your feedback.

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## RESOURCES

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### \* DAS'2004 Working groups summaries

The 6th International Workshop on Document Analysis Systems was held in Florence (Italy) the September 8-10. A number of very interesting papers were presented, some of them in the field of Graphics Recognition. The peculiarity of the workshop was the growing number of papers related to digital libraries and the processing of historical documents.

As tradition, some discussion groups were organized during the Workshop. The working groups were:

- Historical document analysis
- Performance analysis and evaluation
- Document structure/semantics
- Camera-based and color DA
- Future applications for DA

Slides of working group summaries (presented on Friday September 10th) are available at the DAS'04 web site <http://www.dsi.unifi.it/DAS04/>

### \* LNCS Post GREC'03 Book

The Post GREC'03 LNCS volume was published by Springer in October 2004. Here is the final bibtex entry for the volume.

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@Book{Llad'oskwon04,
editor = "J. Llad'os and Y.B. Kwon", title = "Graphics Recognition -- Recent Advances and Perspectives", publisher = "Springer Verlag", year = 2004, series = "Lecture Notes in Computer Science", volume = 3088, month = September, note = "ISBN: 3-540-22478-5"}
</pre><p>The table of contents is given at http://www.cvc.uab.es/iapr-tc10/resources/lncs3088.htm. Attendees to GREC'03 in Barcelona have received a free copy of the book.</p><p>* Yahoo Document Engineering mailing list</p><p>You are encouraged to join the new "doceng" (Document Engineering) group on Yahoo! Groups. This moderated group is devoted to computer systems for creating, managing, and analyzing documents. It will provide announcements of conferences (e.g. ACM DocEng, ICDAR, CIDE), jobs, and other scientific and professional activities. It will also be possible to ask for technical assistance and initiate discussions.</p>
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To learn more about the doceng group, please visit <http://groups.yahoo.com/group/doceng>

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## UPCOMING EVENTS SPONSORED BY THE TC10

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Remind the deadlines for the major activities related to TC10:

### \* IJDAR Special Issue on Graphics Recognition. Paper submission deadline postponed to MARCH 31, 2005

The International Journal on Document Analysis and Recognition (IJ DAR) has scheduled a special issue on Graphics Recognition, promoted by the TC10. To avoid overlapping with the ICDAR'05, the manuscript submission has been extended to March 31, 2005. The Call For Papers is available at:

<http://www.cvc.uab.es/iapr-tc10/conferences/ijdarCFP.htm>

### \* 8th International Conference on Document Analysis and Recognition (ICDAR'2005)

Seoul (Korea). August 29 - September 1, 2005.

==> The submission deadline has been postponed to FEBRUARY 28 <==

More information at <http://www.icdar2005.org>.

### \* Sixth International Workshop on Graphics Recognition (GREC'2005)

Hong Kong, China. August 25-26, 2005.

Paper submission deadline: April 18, 2005

More information at <http://www.cs.cityu.edu.hk/grec2005>

### \* GREC'2005 Contests

As at the past workshops, some kinds of contests on graphics recognition will be organized at GREC'2005. Currently there are two candidates:

- Arc segmentation.
- Symbol recognition.

Anyway, the organizers are still open to other suggestions. Anyone who wants to run similar or other contest please contact the workshop chairs. More information at <http://www.cs.cityu.edu.hk/grec2005>

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ANNOUNCEMENTS  
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- International Journal on Document Analysis and Recognition  
Special issue on the Analysis of Historical Documents  
Paper submission: February 15, 2005  
More information: <http://www.csc.liv.ac.uk/~prima/IJDAR/IJDAR-SI-AHD.pdf>
  
- HIP'2005: 2nd Int'l Workshop on Human Interactive Proofs & CAPTCHAs  
Bethlehem, PA  
May 18-20, 2005  
Regular paper submission deadline: January 15, 2005  
More information: <http://www.cse.lehigh.edu/prr/hip2005>
  
- 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/>
  
- STC'2005: Semantic Technology Conference  
San Francisco, California, Renaissance Stanford Court Hotel  
March 7-10, 2005  
More information: <http://www.semantic-conference.com>
  
- IDDI'2005: Workshop on Integrating Data Mining, Databases and Information Retrieval  
Copenhagen, Denmark  
August 22, 2005  
Paper submission: March 8, 2005  
More information: <http://iddi05.unibg.it>
  
- WI'2005: 2005 IEEE/WIC/ACM International Conference on Web Intelligence  
Compiègne 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/>
  
- CBMI'2005: Fourth International Workshop on Content-Based Multimedia Indexing  
Reval Hotel Latvija, Riga, Latvia  
June 21-23, 2005  
Paper submission: February 18, 2005  
More information: <http://cbmi05.cs.tut.fi/>
  
- WEBIST'2005: International Conference on Web Information Systems and Technologies  
Miami (USA)  
May 26-28, 2005  
Paper submission: February 1, 2005  
More information: <http://www.webist.org>
  
- EURASIP Journal on Applied Signal Processing  
Special Issue on Performance Evaluation in Image Processing  
Paper submission: March 1, 2005  
More information: <http://asp.hindawi.com/>
  
- ICIAR'2005: International Conference on Image Analysis and Recognition  
Toronto, Canada  
September 28-30, 2005  
Paper submission: February 22, 2005  
More information: <http://www.iciar.uwaterloo.ca/iciar05>

- BV&AI'2005: 1st International Symposium on "Brain, Vision and Artificial Intelligence"  
Naples-Italy  
October 19-21, 2005  
Paper Submission: 15 March 2005  
More information: <http://bvai.cib.na.cnr.it/BVAI2005>

- 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/>

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