

Newsletter 67, January 2003

Newsletter of the IAPR Technical Committee on Graphics Recognition (TC10)

TC10 News #67

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Dear TC10 members and friends,

Welcome to issue #67 of TC10 News.

I continue with the tradition of regularly distributing some information of interest among our community. First of all I would like to apologize for the delay in sending this Newsletter since I was elected as TC10 chairman.

TC10 WORKPLAN

Just some words to summarize the main guidelines of the TC10 workplan that I sent to the IAPR. The complete electronic version of the workplan will be available on the TC10 Web site very soon.

In the TC meeting held during ICPR in Quebec City, it has been suggested that each TC chair should designate a vice-chair to help him in his job and to assure the continuity. In our case, Dorothea Blostein, from Kingston University (Canada) will act as a vice-chair of TC-10.

TC10 web page. Now, Young-Bin Kwon is transferring me all the information contained in the TC10 web site in order me to store it in a new server. In order people not to change their links, we will maintain the current address available in the future. In order to update the TC10 mailing list, please let me know any change in your e-mail addresses.

Major goals of the TC10 workplan:

- Use the TC10 web site as a platform to exchange software and databases. We will consider the data and tools of the contests to be made available on TC10 web site.
- Increasing the interchanges with other groups/communities/TCs in the Pattern Recognition field.
- Promote the edition of a special issue on graphics recognition in an international journal covering the state of the art and the relevant advances in the field.
- Keep the GREC workshop, the subsequent LNCS, and the related contests, as the key reference forums among the Graphics Recognition community.

OUTSTANDING COMING EVENTS

I remind you that next summer we have two important events:

- The Fifth Workshop on Graphics Recognition (GREC'2003), in the Computer Vision Center, Barcelona (Spain), July 30-31, 2003. The deadline for submitting abstracts has been extended to March 14, 2003. So I encourage you to send your contributions if you have not done it yet. The workshop web site is <http://www.cvc.uab.es/Grec2003/>
- The Seventh International Conference on Document Analysis and Recognition (ICDAR'2003), in Edinburgh (Scotland), 3-6 August 2003. You will find more information in the conference web site: <http://www.essex.ac.uk/ese/icdar2003/>

QGAR 2.0

I am forwarding a message from the LORIA group (Nancy, France):

The Qgar 2.0 System is now available. It is a freeware (LGPL & QPL) system for analysis and recognition of graphics, developed by the QGAR Project, at LORIA (Nancy, France). It is written in C++ and includes:

- a library of C++ classes implementing basic image and graphics processings (convolutions, morpho math operations, edge detection, binarization, skeletonization, polygonal approximation, etc.), as well as file input/output,
- some predefined applications, implementing higher level processings, such as thin/thick separation, text/graphics separation, vectorization, etc.
- a graphical user interface to run applications, to display images, to manipulate results, and so on.

The Qgar System may be downloaded from the Qgar web site, at www.qgar.org.

The site also gives information about CPU times of some processings, displays images of results (static demos) and allows visitors to dynamically run Qgar applications on images of their own (dynamic demos).

The full documentation is available online: A user's guide, a developer's guide, a complete description of the classes of the library and of the user interface. This documentation may also be locally generated by a user that installs the system on his own computer.

Our research group is very interested in feedback from the community at large about strengths and weaknesses of the system, suggestions for improvements, offers of contributions, etc.

SCIENTIFIC NEWS (thanks to Prof. Karl Tombre for collecting this information)

- WDA2003 - Second International Workshop on Web Document Analysis
August 3, 2003 - Edinburgh, Scotland, UK
(co-located with ICDAR2003)

Submission deadline: March 31, 2003

More information: <http://www.csc.liv.ac.uk/~wda2003>

- BMVC 2003 - 14th British Machine Vision Conference
September 2003 - University of East Anglia, Norwich, UK

Deadline for paper submission: 11th April 2003.

More information: <http://www.sys.uea.ac.uk/bmvc2003>

- CIARP'2003 - 8th Iberoamerican Congress on Pattern Recognition
Havana, Cuba - 26-29/11/2003
Organized by Cuban Association for Pattern Recognition (member of the IAPR)

Submission deadline: June 16, 2003

More information: <http://cirp.ci.ula.mx/>

- ICAPR'03 - 5th International Conference on Advances in Pattern Recognition
December 10-13, 2003 - Calcutta, India

Paper submission deadline: July 16, 2003

More information: <http://www.isical.ac.in/~icapr03>

- ICMI-PUI 2003 - Fifth International Conference on Multimodal Interfaces
November 5-7, 2003 - Vancouver, Canada

Submission deadline: April 21, 2003.

More information: <http://icmi.cs.ucsb.edu>

- IWVR2003 - 2nd International Workshop on Virtual Rehabilitation
Rutgers University, Piscataway, New Jersey, USA.
September 21 and 22, 2003

Manuscript submission: April 15, 2003

More information: <http://iwvr.org>

- Special issue of IEEE CG&A, November/December 2003
on 3D Reconstruction and Visualization of Large Scale Environments

Submissions due: March 1, 2003

More information: <http://computer.org/cga/CFPNov03.htm>

- IEEE Signal Processing Magazine - special issue on
"Signal Processing for Mining Information"

Web submission system: <http://www.cspl.umd.edu/spm/>

White paper due: March 1, 2003
Invitation notification: March 15, 2003
Manuscript due: July 1, 2003

Best Regards,

Josep Lladós
TC10 chairman