

Newsletter 01

Dear colleagues,

As you may know (or you may not know ;-), I was appointed as the new chairman of IAPR Technical Committee number 10 (Graphics Recognition) at TC10's meeting during ICPR in the Hague. Prof. Kasturi, TC10's past chairman, kindly provided me with an extensive list of researchers active in document analysis and more precisely having an interest in graphics recognition. I also had a number of contacts of my own...

Now I have tried to extract from these lists all the E-mail addresses I could find in order to favour quick and efficient interaction between us. I probably miss a lot of E-mail addresses so if you know of somebody interested in TC10's activities and who is not in the list I would appreciate getting his/her name, affiliation and E-mail address.

Maybe one of you out there who gets this mail is not interested any more in graphics recognition (or has never been and has been included by accident ;-) and doesn't want to be in the list; please tell me. Tell me also if your affiliation has changed etc.

This mail is the first I send out. It has several purposes:

- to help me build up a list as complete as possible. I am also interested in addresses of colleagues you may know of active in this field, even if they are not reachable yet by electronic mail.
- to inform you of ongoing activities in our field. In particular, as already discussed at TC10's meeting in the Hague, we aim at having a 1 or 2-day specialized workshop on graphics recognition in connection with ICDAR95. All comments on this action (and the others!) are welcome.
- to ask you for feedback about other activities which may be of interest for our TC and which you may be aware of.
- to expect from you all other kinds of feedback: comments or proposals about other actions TC10 might participate in, information of any kind relevant to our TC...

You will find enclosed in this mail the content of two files:

1. the list of names, E-mail addresses and affiliations of all people to whom this mail is sent;

2. a brief report of TC10-related activities which I sent to prof. J.K. Aggarwal on his request for information to the IAPR Governing Board. As previously said, all comments are welcome.

As I am not 100% sure that all E-mail addresses of this mailing are still valid (some people may have moved or changed their system...), I think a good advice would be, to begin with, not to reply systematically to the whole mailing list but only to me, if you don't like receiving lots of MAILER-DAEMON responses about invalid addresses. Of course, I will probably get a couple of them, and when things seem to get stable, you will get an updated and more reliable version of the list.

Thanks for listening until now,

Karl Tombre - INRIA Lorraine / CRIN-CNRS

----- LIST OF E-MAIL ADDRESSES OF PEOPLE POTENTIALLY INTERESTED -----
----- TC10 ACTIVITIES -----

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----- REPORT OF ACTIVITIES FOR IAPR TC-10, -----
----- AS SENT TO PROF. AGGARWAL. -----

Technical Committee 10 on Graphics Recognition promotes interaction among researchers working in document image analysis in general, and graphics recognition in particular. Topics of primary interest to members of this Technical Committee are:

- recognition of graphical shapes
- segmentation of graphics from text
- conversion of line drawings and maps
- interpretation of engineering drawings of various kinds
- recognition of printed music, fingerprint, etc.

At the TC-10 meeting during ICPR in the Hague, Dr. Karl Tombre was proposed as the new chairman of TC-10, in replacement of prof. Rangachar Kasturi, who had just completed his four-year term as chairman. Subsequently, Dr. Tombre was formally appointed by the IAPR as chairman of TC-10.

Most of the events and activities reported here had already been planned during prof. Kasturi's term; I therefore take the opportunity to thank him for his dedication to the TC's activities and for the fine work he did during his term.

Past, present and future activities which can be reported are:

Publications

- The journal "Machine Vision and Applications" published a special issue on Document Image Analysis Techniques (editors: R. Kasturi and L. O'Gorman) in Summer 1992. This topic concerns mainly IAPR Technical Committees 10 and 11. Due to the large number of excellent submissions received, a second special issue on the same subject will be published in mid-1993.

- IEEE COMPUTER Magazine had a special issue on Document Image Analysis Systems in July 1992 (editors: R. Kasturi and L. O'Gorman). Several papers from teams which are actively involved in TC-10 were presented in this issue.

- R. Kasturi and L. O'Gorman are also planning to publish an IEEE Tutorial Text on Document Analysis and Recognition in 1993.

Conferences and workshops

- In December 1992 was held in Tokyo the third IAPR workshop on Machine Vision Applications, co-sponsored by Technical Committees 6, 8 and 10. A number of papers, including an invited talk by K. Tombre, were related to Document Analysis and more specifically graphics recognition and engineering drawings analysis.

- The 2nd IAPR Conference on Document Analysis and Recognition, co-sponsored by TC-10, TC-11 and IGS, will be held in Tsukuba Science City, Japan, on October 20-22, 1993. The deadline for paper submission has just passed (February 15) so I haven't yet information about the number of paper submitted.

- Just before or just after the next ICPR in Jerusalem, Henry Baird and others are planning to organize a workshop on document analysis systems, in Israel or in Europe. TC-10 will obviously be involved in this activity.

- We have started discussions about organizing a specialized workshop on graphics recognition, i.e. a workshop dedicated to TC-10 activities. This workshop is foreseen to take place in connection with the third ICDAR, to be held in Montreal in 1995. It would be located somewhere in North America and would give the opportunity to researchers in this field to have focused scientific and technical discussions on their research topics. Therefore, we plan the workshop to give enough time for working groups based on presentation of short presentations of position papers and discussions.

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