

Newsletter 02

Hello everybody,

This is my second mail to the TC-10 mailing list. Thank you to all those who responded to my first mail and provided additional addresses, corrected erroneous addresses and so on...

This second mail will be quite similar to the first. The first reason is that there are many newcomers to this list who haven't seen the first mail. The second reason is that there is not so much new ;-) But for those who already got the first mail, look forward to the third one!!! I hope that by then we will have some fresh information about

- ICDAR'93. Currently, the papers submitted are being reviewed but I hope that our Japanese friends from the organizing committee will provide us with some information about how this conference will look like as soon as the reviewing process is completed. I think we all look forward to a very exciting conference in Tsukuba!

- The planned workshop on Document Analysis Systems after ICPR. Several colleagues are working hard on it these days and I think we should get some precise information very soon now.

If you have other information you would like to circulate among researchers active in our domain, don't hesitate to send it to me and I will forward it to this mailing list.

Well, that was for the introduction. I was recently asked by Prof. Kittler to report about TC10 activities; this report is included below and is, as you will note if you got the first mail, just an update of the report to prof. Aggarwal.

Included is also the list of researchers taking part in this mailing list. There are many other people for whom I have a postal address but not E-mail address; therefore, if you know of colleagues who don't appear in this list, I would appreciate if you could send me their name, affiliation and E-mail address.

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----- TC10 Report -----
Report of activities for IAPR TC-10.

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 was on February 15 and expected acceptance notifications will be on June 1st.

- The week after the next ICPR in Jerusalem, a workshop is planned on Document Analysis Systems, in Kaiserslautern (Germany). This would be an intensive, single-track, 100%-participation workshop on research and development of systems for the analysis of document images. This workshop will be proposed very soon for official sponsorship by IAPR, with the support among others of TC-10.

- 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 connexion 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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