IAPR ⬡ Technical Committee News

This section of the IAPR Newsletter will publish short, timely items by and about the IAPR's Technical Committees.

There are three main aims:

1. *to give the IAPR's TCs regular access to the broader IAPR community*
2. *to introduce the various TCs to those who are new to the IAPR and*
3. *to keep the rest of the IAPR community interested and informed about TC happenings.*

~Arjan Kuijper, IAPR Newsletter *EiC*

IAPR TC7 - Remote Sensing and Mapping
http://www.iapr-tc7.de/

Eckart Michaelsen, Chair
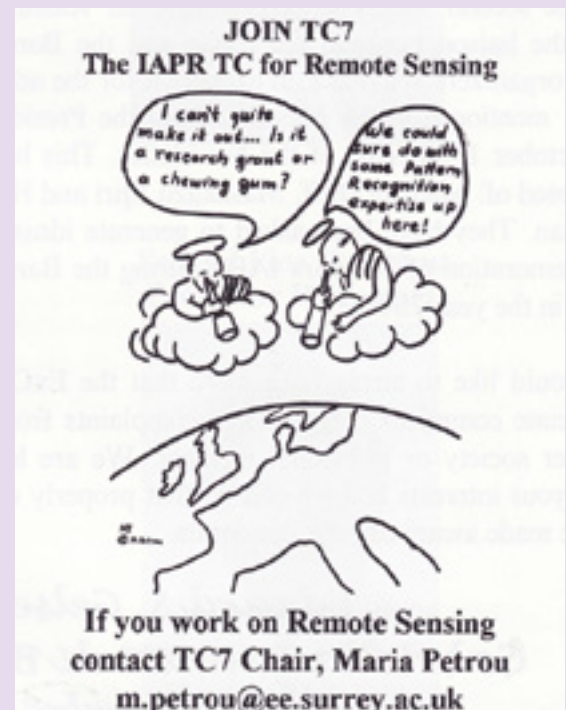Jie Shan, Vice Chair

The IAPR-TC7 is concentrating on a particular application: automatic recognition from remotely sensed data. IAPR TC7 was founded as Applications in Remote Sensing in 1982 and was renamed in 1998 when it was chaired by Maria Petrou. Throughout it's history, TC7 has organized remote sensing workshos in conjunction with ICPRs. The first workshop called Pattern Recognition in Remote Sensing (PRRS) was held in Niagara Falls in 2002 in conjucntion with the 16th ICPR in Quebec City, Canada. Accordingly, the TC is planning PRRS-9-2016 to be held in Cancun, Mexico, as side-event of the ICPR 2016.

PRRS-9-2016 is an IAPR-sponsored workshop, but, since this it is an interdisciplinary field also attracting scientists from photogrammetry and satellite sciences, the TC emphasizes contacts with ISPRS, ASPRS and IEEE-GRS. For instance, the PRRS workshops are also advertised in the ISPRS, and there was a special issue on pattern recognition in remote sensing in the IEEE-JSTARS journal in 2014. The TC regularly publishes such special issues in top-level journals encouraging the authors of PRRS workshops to contribute.

Currently there is another special issue in progress with Pattern Recognition Letters which is due to appear in late 2016. Details on the TC's activities can be found on *http://www.iapr-tc7.de/*.

IAPR Then and Now...

Advertisement to Join TC7
IAPR Newsletter **Vol. 21 No. 4, Winter 1999**

JOIN TC7
The IAPR TC for Remote Sensing

I can't quite make it out... Is it a research grant or a chewing gum?

We could dure do with some Pattern Recognition expertise up here!

If you work on Remote Sensing contact TC7 Chair, Maria Petrou
m.petrou@ee.surrey.ac.uk

More IAPR ◉ Technical Committee News

Rafael Duiere Lins, Chair
Bart Lamiroy, Vice Chair

2015:

- ICDAR 2015, Nancy, France, August 23-26, 2015
- ICDAR 2015 Doctoral Consortium
- ICDAR 2015 Satellite Workshop: GREC _ Graphics Recognition (see workshop report this issue)
- ICDAR 2015 Contests:
    - Engineering Drawing Challenge (http://iapr-tc10.univ-lr.fr/index.php/conferences/contest?id=297)
    - Arc segmentation contest
    - Dashed Line detection contest
    - Music score contest

2016:
- First IAPR Summer School on Document Analysis: Large Scale Document Understanding IIT Delhi, New Delhi, India, 12th to 16th December 2016.

2017:
- ICDAR 2017 - Kyoto Terrsa, Kyoto, Japan, November 10 to 15, 2017. http://u-pat.org/ICDAR2017/

2019:
- ICDAR 2019 - Brisbane, Queensland, Australia, September 22nd–25th, 2019

Newsletter: The TC10 Newsletter is sent monthy to all listed members and attendees of ICDAR and related workshops.

Dataset Repository: TC10 keeps a dataset and benchmarks repository hosted by La Université de La Rochelle (France), for contests and research. Since ICDAR 2015 the new Dataset Curator is Saquib Buckhary who is promoting efforts to to widen the scope and enlarge this repository.

Education Officers: TC10 Education Officer is Alicia Fornés from Barcelona who has been working together with Gernot Fink, the TC11 Education Officer to foster educational activities. Both have been closely associated with the promotion of the: First IAPR Summer School on Document Analysis: Large Scale Document Understanding IIT Delhi, New Delhi, India, 12th to 16th December 2016.

Koichi Kise, Chair
Dimosthenis Karatzas, Vice Chair

We would like to let you know our recent activities:
- 1st TC10/11 summer school on document analysis will be held in India in winter 2016. Details will soon be available on TC10/11 web sites (e.g., www.iapr-tc11.org).
- 15th ICFHR in Shenzhen, China will be held in October, 2016. Paper submission is now open.

In order not to miss the up-to-date information about conferences, tools and datasets on character recognition and document understanding, please join us by making registration at the above website (visit the Newsletter tab and follow the instructions on "How to receive the IAPR TC-11 newsletters?").

Even More IAPR ⊛ Technical Committee News

Henning Müller, Chair
Martha Larson and **Sergio Escalera**, Vice Chairs

IAPR TC12 focuses on multimedia and visual information systems. The group focuses its activities and announcements around a LinkedIn group (*https://www.linkedin.com/groups/8109409*) that allows members to keep updated and post interesting events. In general, the TC tries to give value to scientific challenges, for example those that the TC chair and vice chairs organize, notably: MediaEval (*http://www.multimediaeval.org/*), ImageCLEF (*http://www.imageclef.org/*) and Chalearn (*http://gesture.chalearn.org/*) that all make available fantastic multimedia resources for scientists to work on.

IAPR Then and Now...the Resolution to form TCs
IAPR Newsletter Vol. 4 No. 2, August 1981

EXCERPTS from the MINUTES of the GOVERNING BOARD OF THE IAPR and EXECUTIVE COMMITTEE OF IAPR, which took place at the International Pattern Recognition Conference in Miami Beach in December 1980

*THE PAST PRESIDENT'S REPORT. Prof. Freeman surveyed the activities of IAPR during recent years. He stated that:
   a) The growth of IAPR and the growing importance of pattern recognition in science and engineering make a larger body of officers desirable.
   b) It will be necessary to expand the activities, especially to form Working Groups on special applications of pattern recognition. [...] This will create additional work, for which more officers, such as an additional vice president, would be useful.
   f) It might be useful to have a flyer What is IAPR? [...] in order to promote new members to join IAPR.

* IFIP AFFILIATION. Freeman visited as affiliation officer the General Assemblies of IFIP in London and Melbourne, where he reported about IAPR. The desirability to form Working Groups in the field of pattern recognition has been stressed by IFIP. For
this reason, Freeman raised the following resolution: "Resolved that IAPR create a set of Technical Committees to look after designated technical specialities within the field of pattern recognition and that the President prepare a plan for setting up such a committee structure and submit it for approval to the Governing Board no later than 1 January 1982."
A mail ballot of the Governing Board will be necessary in order not to wait till
the Munich conference to start activities in this field. Leberl advocated a flexible organization in order to avoid great inertia. A periodic review of the functioning of the groups will be necessary. The "Technical Committees" mentioned in the resolution are in fact "Working Groups" with only a single level of organization. They have to be really International in scope and activities. The resolution was adopted.