

Newsletter 76, December 2005

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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 #76
December 1, 2005

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Dear TC10 members and friends,

Welcome to issue #75 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)

ICDAR'2005 AND GREC'2005

ICDAR'2005 took place in Seoul (Korea), August 29 - September 1, 2005. There were 309 paper submissions, of which 244 were accepted. Of the accepted papers, 93 were scheduled for oral presentations and 151 for poster sessions. The final program spent 3 days and was made up of:

- 1 keynote speech: Prof. Ching Suen (Concordia University, Canada).
- 4 invited talks: Dr. Jian Wang (Microsoft Research Asia, China), Dr. Chandra Narayanaswami (IBM TJ Watson Research Center, USA), Prof. Stan Sclaroff (Boston Univ., USA), and Dr. Jun Miyazaki (FXPAL, Japan).
- 19 oral sessions.
- 3 poster sessions.

The oral sessions were organized in 3 parallel tracks.

The following satellite events were held before the conference:

- International Workshop on Camera-based Document Analysis & Recognition (CBDAR)
- International Workshop on Artificial Neural Networks and Learning in Document Analysis and Recognition
- 3rd Web Document Analysis Workshop
- 6th IAPR International Workshop on Graphics Recognition (GREC2005). See more details in the next section.
- 2nd International Workshop on Pattern Recognition with Support Vector Machines

Participants in the Conference enjoyed a nice Social Program with a Banquet held at Lakeside Stage, located within the beautiful Olympic Park. The banquet had good meals, and typical musical entertainment.

The IAPR International Graphics Recognition Workshop (GREC) is the main activity of the IAPR-TC10. The Sixth edition (GREC2005) was held in the City University of Hong Kong, August 25-26, 2005 and chaired by Liu Wenyin and Josep Lladós. 70 papers were received (36 papers accepted in the final scientific program). The workshop had 45 registered participants from 13 countries.

Following the tradition of the previous workshops in the series, the scientific program was organized in a single-track 2-day workshop. It comprised 6 sessions dedicated to specific topics. For each session, there was an overview talk, followed by a number of short presentations. Each session was concluded by a panel discussion. Session topics included Engineering Drawings Vectorization and Recognition, Symbol Recognition, Graphic Image Analysis, Structural Document Analysis, Sketching and On-Line Graphics Recognition, and Curve and Shape Processing. In addition, a special session panel discussion is dedicated to (this year is) the tenth anniversary of GREC, which focused on the summary of the achievements of GREC in the previous ten years and the planning of GREC in the next ten years. Another session was arranged for reports of contests and discussion. Selected papers of GREC2003 have been published in a book of Springer LNCS series.

Two contests were held during GREC2005. The third arc segmentation contest was organized by Liu Wenyin and had attracted 3 participants. Finally, Dr. Xavier Hilaire, from LORIA - Université Henri Poincaré, France, won the arc segmentation contest. The second symbol recognition contest was organized by Ernest Valveny and Philippe Dosch and had 4 participants. Finally, Mr. Feng Ming Feng, a MPhil student from the City University of Hong Kong, won the symbol recognition contest. The contests were a big success, and the inclusion of them has become a key issue in GREC workshops. Contests are useful not only to evaluate the state-of-the-art on algorithms related to different problems of graphics recognition, but also to provide evaluation databases to the community. This time, all the material used in the contests was distributed in a CD among GREC2005 delegates and is also available at the websites of the contests.

The social program consisted of traditional Chinese food banquet and a day long city tour of major attraction points of Hong Kong. Both were well appreciated by the attendees.

During GREC2005, we continued to discuss the future editions of GREC workshops in the aspects of the length and format of the Workshop, the relation with ICDAR, the collaboration with other close communities, etc.

ICDAR'2007 AND GREC'2007

ICDAR'2007 will be held in Curitiba, Brazil (<http://www.icdar2007.org>). The general chairs are F. Bortolozzi and R. Sabourin. Important dates:

- Paper submission: January 15, 2007
- Notification of acceptance: May 15, 2007
- Camera-ready manuscript: June 15, 2007
- Advance registration: June 15, 2007

In the concluding session of GREC2005 in Honk Kong, some issues were raised on the format of GREC workshops. One concern is whether it should be placed at the same city or geographic area than ICDAR or not. There are some people interested in attending to both events but it requires higher budgets. For that reason, we decided to host the next GREC workshop at the same place than ICDAR. Therefore, GREC'2007 will be held in Curitiba, Brazil before the Conference. In particular, September 20-21, 2007. Important Dates:

- Abstract Due: April 16, 2007
- Acceptance Notification: May 14, 2007
- Final Manuscript Due: June 29, 2007

ICDAR'2009

One bid has been received from the Computer Vision Center, Universitat Autònoma de Barcelona, Spain. It was presented at the TC10/TC11 joint meeting held during ICDAR'2005, where a ballot was conducted to determine the acceptance. Finally, Barcelona (Spain) was selected as the hosting bid. In particular, ICDAR'2009 will be held in July 2009 at the campus of the Universitat Autònoma de Barcelona, chaired by J. Lladós.

ICDAR'2009 Barcelona, Spain
Organizers and Committees
General Chair: J. Lladós
Executive co-chairs: E. Valveny, G. Sánchez
Program Chair (Americas): M. Cheriet (Canada).
Program Chair (Europe): A. Antonacopoulos (UK)
Program Chair (Asia): U. Pal (India)
Workshops Chair: Y. Hu (USA)