

Newsletter 09

Hello everybody,

Well, finally I got the formal approval from IAPR for using the IAPR logo for our TC10 event, and we pinned down the last details of the call for papers, so here comes the first call for papers

IAPR Workshop on Graphics Recognition
(sponsored by the International Association for Pattern Recognition)

The Pennsylvania State University
University Park, Pennsylvania, 16802 USA

August 10-11, 1995

You are invited to participate in a single-track 2-day workshop on methods and systems for graphics recognition organized by IAPR TC-10 (Technical Committee on Graphics Recognition). The workshop will comprise several sessions dedicated to specific topics. For each session, there will be 1 or 2 main paper presentations giving the state of the art and stating the open questions for the session's topic, followed by a number of short presentations where each participant is invited to contribute by proposing solutions to some of the questions or presenting results of his/her work. Each session will be concluded by a panel discussion. There will also be time for working groups where participants can discuss in detail specific problems.

The workshop will be held just before the 3rd International Conference on Document Analysis and Recognition (Montreal, Canada, August 1995). Attendance will be limited to 75 persons. All participants are expected to contribute actively to the workshop, either by presenting a full state-of-the-art paper, or by an abstract of remarks on a specific topic. You are invited to submit to the program committee an abstract (maximum 2 pages) of your proposed contribution to the workshop. Please indicate also if you would be willing to present a state-of-the-art paper on this topic, if invited to do so by the program committee.

Pre-proceedings of all contributed papers will be available at the workshop for the participants. After the workshop, the program committee plans to publish as a book revised versions of selected key papers, possibly including reports from the panel discussion groups.

Relevant topics include but are not limited to:

- raster-to-vector techniques
- recognition of graphical primitives
- recognition of graphic symbols in charts and diagrams
- interpretation of engineering drawings, logic diagrams, maps, charts, etc.
- analysis of line drawings, tables, forms etc.
- 3-D models from multiple 2-D views
- description of complete systems for interpretation of graphics in scanned documents

Workshop Organization

Chairs:

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Program Committee:

Sergey Ablameyko Institute of Engineering Cybernetics, Minsk, Belarus
Atul Chhabra NYNEX Science & Technology, USA
Vincenzo Consorti IBM SEMEA, Italy
Luigi Cordella Naples University, Italy
Dov Dori Technion Haifa, Israel
Osamu Hori Toshiba R&D Center, Japan
Stephen Joseph Sheffield University, UK
Gerd Maderlechner Siemens AG, Germany
Babu Mehre ISS, National University, Singapore
Lawrence O'Gorman AT&T Bell Labs, USA
Theo Pavlidis SUNY at Stony Brook, USA
Ken Tomiyama Aoyama Gakuin University, Japan

Abstracts (max. 2 pages, 3 copies): December 31, 1994
Acceptance notification: March 15, 1995

Camera Ready Manuscripts: May 15, 1995

Please send your abstract to one of the co-chairs. Contact either one of the co-chairs for further information.

I also got an updated version of the CFP for SPPR94

Call for Papers

SSPR'94
International Workshop on
Syntactic and Structural Pattern Recognition

October 4-6 1994
Technion - Israel Institute of Technology
HAIFA, ISRAEL

General Information:

Syntactic and structural pattern recognition encompasses all aspects of pattern recognition that are related to the structure and/or syntax of the patterns under consideration as a basis for their recognition.

SSPR'94 is the fifth workshop in a series of workshops organized by the Technical Committee on SSPR of the International Association for Pattern Recognition (IAPR), and held traditionally in conjunction with the large IAPR International Conference on Pattern Recognition (ICPR), held in October 1994 in Jerusalem.

The goal of this workshop is to provide a forum for discussing issues related to syntactic and structural pattern recognition. These issues include, but are not limited to, the following issues:

- General methodology.
- Machine learning and grammatical inference.
- Structured document image analysis: handwriting, maps, technical drawings.
- Speech and one-dimensional signal analysis.
- Structural methods in image processing.
- Shape analysis.
- Structural methods in computer vision.

We solicit contributions of two types:

- Research papers (extended abstracts limited to 10 double-spaced pages)
- Position papers (about any of the relevant issues).

The workshop will feature paper presentations, discussions and panels based on position papers submitted, and invited speakers.

The abstracts of the papers will appear in a conference proceedings. The papers presented at the Workshop will be published in a book format.

Important Dates in 1994:

March 1: Paper Submission.
June 1: Notification of Acceptance.
July 1: Final Abstract Submission.
Camera Ready Paper at the Workshop.

Program Committee

Co-Chairmen: Dov Dori and Alfred Bruckstein
H. Baird - AT&T Bell Labs, Murray Hill, NJ, USA
R. Basri - Weizmann Inst., Rehovot, Israel
H. Bunke - University of Bern, Switzerland
D. Doermann - University of Maryland, College Park, USA
R.M. Haralick - University of Washington, Seattle, USA
H. Freeman - Rutgers University, NJ, USA
R. Kasturi - Penn. State, University Park, PA, USA
N. Kiryati - Technion, Haifa, Israel
M. Lindenbaum - Technion, Haifa, Israel
R. Mohr - Institut Polytechnique, Grenoble, France
H. Noltmeier, University of Wuerzburg, Germany
T. Pavlidis, SUNY at Stony Brook, NY, USA
A. Rosenfeld - U. of Maryland, College Park, USA
A. Sanfeliu - Polytechnic of Catalonia, Barcelona, Spain
G. Sanniti di Baja - NRC, Napoli, Italy
C.Y. Suen - Concordia University, Montreal, Canada
K. Tombe, INRIA & CRIN/CNRS, Nancy, France
K. Yamamoto - Electrotechnical Laboratory, Japan
P.S.P. Wang - Northeastern, Boston, MA, USA
H. Wolfson - TAU, Tel Aviv, Israel

Workshop Secretariat:

Ms. Nilly Schnap
Faculty of Industrial Engineering and Management
Technion, Israel Institute of Technology
Technion City, Haifa 32000, ISRAEL

Registration email ierns01@technion.technion.ac.il

Correspondence e-mail: SSPR94@ie.technion.ac.il

Then and finally, a new announcement from the DIMUND Document Understanding Information Server, which was sent to all ICDAR

Use "gopher" as a login.

Anonymous FTP:

Access to the selected files on the server by connecting to dimund.umd.edu. Upload capabilities are also available.

EMail:

Email Access to selected files stored on the server is available through the document server (Document-Server@dimund.umd.edu). The DOCUMENTS mailing list is also processed by the server

Gopher access is the most complete and easiest to use. Please take time to browse through the system. Although the core resources will be compiled by the University of Maryland, the success of such a system depends on user support, contributions and advertising.

For additional help getting started, send a mail message containing the following body

HELP

to Document-Server@dimund.umd.edu

CONTRIBUTIONS

Contributions can be sent to documents@dimund.umd.edu in the format specified in the Gopher file

USING_THE_SYSTEM/SUBMISSION_INSTRUCTIONS

or uploaded via anonymous FTP.

The format can also be obtained via email by sending a mail request to Document-Server@dimund.umd.edu containing the single line

HELP SUBMISSIONS

MAILING LIST

A Document Understanding Mailing List (DOCUMENTS) is also available as part of the document server.

Send a mail message to Document-Server@dimund.umd.edu containing the following body

SUBSCRIBE DOCUMENTS <first name> <last name>

For additional help with the mailing list or online bibliography searches, send a mail message containing the following body

HELP MAIL-LIST
HELP BIBSEARCH

to Document-Server@dimund.umd.edu

QUESTIONS and COMMENTS

Summary of email Help commands:

HELP (Server Help)
HELP DOCUMENTS (This file)
HELP MAIL-LIST
HELP BIBSEARCH
HELP KEYWORDS
HELP SUBMISSIONS

Direct all questions to gopher@dimund.umd.edu

Moderated by: Dr. David Doermann

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| Email: gopher@dimund.umd.edu | College Park, MD 20742
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Well, that was some fresh information from IAPR TC10. Remember the submission deadlines for ICPR'94 (Feb. 1), SSPR'94 (Mar. 1) and DAS (Apr. 1), so that we are sure to meet at these events.

Your TC10 chairman,

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