

Newsletter 06

Hello everybody. For many of us, September is a month where things begin to become very busy after a quieter summer period. One aspect of this is a new mail from TC10, with information about several coming events....

First, I hope that many of us will meet next month at ICDAR'93 in Tsukuba Science City, Japan. Although official IAPR TC10 meetings are to be held during ICPR, I propose that we hold an informal meeting during this conference. Prof. Yamamoto, general chairman of the conference, kindly reserved a room for this purpose. So I am happy to invite all of you who wish to attend and who will be at ICDAR to a TC10 meeting on October 21, from 17:30 to 18:30 (just before the banquet). We will mainly discuss the possibility to arrange a special workshop on graphics recognition and technical drawings interpretation in connection with ICDAR'95. So look out for the announcement of the meeting (exact location, etc.) on the billboard at ICDAR.

ICDAR'95 will most probably be held in August 1995, in Montreal, Canada. A formal announcement about this conference should be given at ICDAR'93. In any case, we will come back to it later in this mailing list.

But before thinking of 1995, there are events of interest for us in 1994. Of course, the main IAPR event will be ICPR, in Jerusalem (Oct. 9-13, 1994). The week after ICPR, there will also be a workshop on document analysis, announced below:

CALL FOR PAPERS

International Association for Pattern Recognition Workshop on Document Analysis Systems
Kaiserslautern, Germany
October 18-20, 1994

An intensive, three-day, single-track, 100%-participation workshop on research and development of systems for the analysis of document images.

This workshop will take place during the week following the 12th International Conference on Pattern Recognition (Jerusalem, Israel, October 9-13, 1994). Academic and industrial researchers, as well as end-users, are encouraged to attend, and we hope to attract students as well as principal investigators. We hope to supply scholarships for students.

Attendance will be limited to 75 people. Papers will be delivered in a single-track format. Approximately half of the workshop will be devoted to panel discussions and working groups. Participants are invited to propose topics for these in advance. There will be ample opportunity for informal discussion and socializing.

Sponsors

IAPR Technical Committee on Syntactic and Structural Pattern Recognition (TC-2)
IAPR Technical Committee on Text Processing (TC-11)
IAPR Technical Committee on Graphics Understanding (TC-10)
Daimler Benz

Topics

- descriptions of complete document image analysis systems
 - applications to text, graphics, maps, logic diagrams, music, etc.
 - studies of systems architecture
 - methods for performance evaluation
 - interfaces to knowledge databases and post-processors
- If time permits, related topics will be considered, such as:
- algorithms for symbol recognition
 - layout segmentation

Submission of Papers

Authors are invited to submit either a full paper or an abstract of remarks. Full papers, of up to book-chapter length, will be presented formally, published in a limited number of refereed Proceedings available at the meeting, and considered for archival publication in a post-workshop book.

Abstracts of remarks, one page in length, will be delivered more briefly, and will not be published in the Proceedings unless requested. Authors should submit four copies of each paper or abstract, cleanly typed and in English. If there are several authors, please indicate which author will handle all correspondence.

Acceptance of a paper will result in the automatic distribution of registration materials.

Send full papers or abstract submissions or inquiries or suggestions about the technical program to:

Larry Spitz
Fuji Xerox Palo Alto Laboratory
3400 Hillview Avenue
Palo Alto, CA 94304 USA
TEL: +1(415)813-7767
FAX: +1(415)813-7081
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Workshop Organization

Chairs

Andreas Dengel DFKI, Kaiserslautern, Germany
Larry Spitz Fuji Xerox Palo Alto Laboratory, CA, USA

Program Committee

Henry Baird AT&T Bell Labs, Murray Hill, NJ, USA
Horst Bunke University of Bern, Switzerland
Richard Casey IBM Almaden, San Jose, CA, USA
Jonathan Hull CEDAR, University at Buffalo, NY, USA
Sebastiano Impedovo University of Bari, Italy
Hiromichi Fujisawa Hitachi Ltd., Yokohama, Japan
Junichi Kanai ISRI, UNLV, Las Vegas, NV, USA
Rejean Plamondon Ecole Polytechnique de Montreal, Canada
Juergen Schuermann Daimler Benz, Ulm, Germany
Karl Tombre INRIA & CRIN/CNRS, Nancy, France
Shuichi Tsujimoto Toshiba R&D, Kawasaki, Japan
Patrick Wang Northeastern University, MA, USA
Kazuhiko Yamamoto ETL, Tsukuba, Japan

Important Dates

April 1, 1994 Submission of full papers
June 15, 1994 Acceptance of full papers
July 1, 1994 Submission of abstracts
August 1, 1994 Acceptance of abstracts
August 15, 1994 Camera-ready copy
September 1, 1994 Registration payment and hotel reservation

Workshop Information

Information about the workshop will be available by file transfer protocol, ftp:
ftp serv-200.dfki.uni-kl.de
or
ftp 131.246.241.100

UserID: anonymous

Password: <your mail address>

cd das94

get <...> fetching files

Other inquiries about local arrangements, registration and scholarships

should be directed to:

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In the history of document analysis, many of us remember the importance which has been played by the Structural and Syntactic Pattern Recognition Workshops, especially SSPR90, in New Jersey, where the basis was laid for the ICDAR conferences. So, although this workshop is arranged by another Technical Committee, I forward here their call for paper too. It is arranged just before ICPR, and will also be held in Israel:

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
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. Noltemeier, 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. Tombre, INRIA Lorraine & 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
Tel. 972-4-294445; fax: 972-4-4-235194.

Finally, I am also pleased to announce another 1994 workshop which may be of interest to many of us: the 2nd int. workshop on visual form:

FINAL CALL FOR PAPERS
2nd INTERNATIONAL WORKSHOP ON VISUAL FORM
Capri, Italy
May 30 - June 2, 1994

The 2nd International Workshop on Visual Form (IWVF2) is organized jointly by the Department of Computer Science and Systems of the University of Naples and by the Institute of Cybernetics of the National research Council of Italy, and is sponsored by the International Association for Pattern Recognition.

IWVF2 Chairmen:

Carlo Arcelli, Istituto di Cibernetica, Arco Felice, Naples
Luigi P. Cordella, DIS-Universita' di Napoli, via Claudio 21, Naples
Gabiella Sanniti di Baja, Istituto di Cibernetica, Arco Felice, Naples

IWVF2 Scientific Committee:

K. Abe (Japan), S.V. Ablameyko (Belarus), A. Bruckstein (Israel), D. Chetverikov (Hungary), L. De Floriani (Italy), L. Dorst (The Netherlands), M. Ferretti (Italy), G. Granlund (Sweden), E. Granum (Denmark), R. Hall (USA), B. Kimia (USA), J. Kittler (UK), W. Kropatsch (Austria), O. Kubler (Switzerland), A.J. Maeder (Australia), E.E. Milios (Canada), A. Montanvert (France), G. Musso (Italy), L. O'Gorman (USA), D. Rutovitz (UK), H. Samet (USA), J. Serra (France), R. Stefanelli (Italy), C.Y. Suen (Canada), A. Vossepoel (The Netherlands), P. Zamperoni (Germany)

The scientific program will include the presentation of invited talks and contributed papers. The goal of IWVF2 is to provide a discussion forum for researchers and practitioners interested in 2D and 3D shape analysis. Original and unpublished work in all aspects of this field is welcome. Main topics include:

Shape Perception Shape Representation Shape Decomposition
Shape Description Shape Recognition Other topics related to shape

Prospective contributors are encouraged to submit papers and to attend IWVF2. Each paper will be reviewed by the Scientific Committee members by using a blind procedure, implying that the identities of the authors will not be known to the reviewers. Accepted papers will be discussed in a single track, or presented as posters. All the presented contributions will be included in the proceedings volume, which will be published in book form after the workshop.

Invited talks will be given by:

Dana H. Ballard (USA) Gunilla Borgefors (Sweden)
Jan-Olof Eklundh (Sweden) Robert M. Haralick (USA)
Rangachar Kasturi (USA) Martin D. Levine (Canada)
Theo Pavlidis (USA) Shmuel Peleg (Israel)
Steve W. Zucker (Canada)

Important dates:

November 1, 1993: Submission of contributions
March 1, 1994: Notification of acceptance
May 1, 1994: Camera-ready paper due

PAPER SUBMISSION:

Authors should send four copies of a full paper to the IWVF2 Scientific Secretariat, before November 1, 1993. Paper length should be limited to about 4000 words, since this is the estimated length of the proceedings version. The first page should be anonymous, containing only the title of the paper, a 200-word abstract and 3-5 key words. A separate page including the title, the name(s) and affiliation(s) of the author(s), the abstract, the keywords, and the addressed topic of the workshop must accompany the paper. Papers submitted by telefax or email will not be reviewed.

IWVF2 Scientific Secretariat
Istituto di Cibernetica, CNR
Via Toiano 6
80072 Arco Felice, Naples
ITALY

REGISTRATION FEE:

The registration fee is 600.000 Italian lire, if paid by March 31, 1994, and 700.000 Italian lire afterwards. Members of IAPR are given a 5% discount. The registration fee includes admission to the scientific sessions, lunches and coffee breaks, the proceedings book, and the social program. The fee for accompanying persons is 300.000 Italian lire, and covers the social program.

For further information contact the Scientific Secretariat at the above address, or use Fax +39 81 5267654, or Email gabry@gabry.na.cnr.it

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So if you have original work relevant for one of those events, you now have the deadlines and you can start writing...

Looking forward to meeting many of you in Tsukuba,

Your IAPR TC10 chairman,

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