

# Newsletter 08

Hello everybody,

I hadn't really in mind to send out TC10 news just now, as the different details of our TC10 workshop organization have not been completely pinned down yet, but I have received so many announcements of events that are more or less relevant for our community that I prefer sending them out before this information becomes too outdated.

There are probably many of you who already receive this information from other channels, but if only there is for each of these announcements one of you who receives this info for the first time, I think it is worth sending it out...

First, announcement of a workshop which TC10 co-sponsors: the next workshop in the Machine Vision Applications (MVA) series:

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First Announcement

CALL FOR PAPERS

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MVA'94: IAPR Workshop on Machine Vision Applications  
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December 13-15, 1994  
Kawasaki, Japan

The International Association for Pattern Recognition (IAPR) announces the 4th IAPR International Workshop on Machine Vision Applications to be held in Kawasaki on December 13-15, 1994.

The workshop is sponsored by the IAPR Technical Committees 6, 8, and 10. The purpose of the workshop is to bring together researchers and practitioners from both academia and industry, and to exchange their knowledge and stimulate each other through intensive discussions on the following research topics:

Main Topic: Machine Vision and its Applications

Machine Vision Algorithms

Feature extraction, Range data / 3D shapes, Motion / Image sequence analysis, Neural network applications, Color image analysis, AI-based vision, Human interface, and related technologies.

Special Purpose Architectures

Intelligent sensors, VLSI image processor chips, Massively parallel processing, Architectures for 3D and/or motion processing, Image processing systems, Software environment for image processor, and related technologies.

Industrial Applications

Factory automation, Disaster prevention and rescue, Security control, Navigation, Mobile robots, Civil and construction engineering, Agriculture/Forestry/Fishery, Other applications, and related technologies.

Document, Map and Line Drawing Processing

Document image processing, Drawing recognition, Multimedia database, Map and engineering drawing database, Map processing and map-based systems, 3D reconstruction from maps or drawings, and related technologies.

The workshop will include several invited talks and about 100 papers for oral and poster presentations on the above topics. All presentations will be in English. Those who wish to present a paper are requested to submit four copies of a 500-1000 word extended abstract with at least one main figure by June 15, 1994 to:

Prof. Mikio Takagi  
Institute of Industrial Science  
University of Tokyo  
7-22-1 Roppongi, Minato-ku, Tokyo 106, Japan  
FAX: +81-3-3402-6226

The abstract should contain the following in its first page.

- 1) Title of the paper
- 2) Author name(s) and his/her(their) affiliation(s)
- 3) A person's name and address to be contacted, also, phone and fax numbers, Email address if available
- 4) Answers to the following questions:
  - a) What is the original contribution of this work?
  - b) Why should this contribution be considered important?

Authors of papers that are accepted will be notified by August 1, 1994. Final camera-ready papers are due by October 1, 1994.

Notice: International Technical Exhibition on Image Technology and Equipment will be held in Tokyo, near the workshop site, on December 7-9, 1994. All participants for the workshop are encouraged to visit the exhibition.

## WORKSHOP ORGANIZATION

Workshop Co-chairs:  
Mikio TAKAGI (Univ. of Tokyo)  
Akira MAEDA (Mitsubishi Electric)

Organizing Chair:  
Masakazu EJIRI (Hitachi)

Organizing Committee:  
Pieter JONKER (Delft Univ. of Tech.) (IAPR TC-6 Chairman)  
Jorge SANZ (IBM) (IAPR TC-8 Chairman)  
Karl TOMBRE (INRIA) (IAPR TC-10 Chairman)

Program Chair:  
Shinji OZAWA (Keio Univ.)

Program Committee:  
Minoru ASADA (Osaka Univ.)  
Hidenobu ARITA (Nippon Steel)  
Kiyoshi IWATA (Fujitsu General)  
Masatsugu KIDODE (Toshiba)  
Katsuhiko SAKAUE (ETL)  
Takeshi SHAKUNAGA (NTT)  
Shigeyoshi SHIMOTSUJI (Toshiba)  
Yasuhito SUENAGA (NTT)  
Johji TAJIMA (NEC)  
Masao TAKATOO (Hitachi)  
Hidekazu TSUJI (Mitsubishi Electric)

For further information, please contact:

Prof. Mikio Takagi  
Institute of Industrial Science, University of Tokyo  
7-22-1 Roppongi, Minato-ku, Tokyo 106, JAPAN  
PHONE: +81-3-3479-0289 FAX: +81-3-3402-6226  
EMAIL: [takagi@tkl.iis.u-tokyo.ac.jp](mailto:takagi@tkl.iis.u-tokyo.ac.jp)

From: Name .....

Address .....

.....

FAX .....

EMAIL .....

(Please tick if appropriate)

I wish to receive further information and registration form.

I intend to participate in the workshop.

I intend to submit a paper.

The tentative title of the paper is: .....

.....

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Then, a reminder: the next major IAPR event will be ICPR in Jerusalem; here is a call for papers, received from Shmuel Peleg <[peleg@cs.huji.ac.il](mailto:peleg@cs.huji.ac.il)>:  
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CALL FOR PAPERS - 12th ICPR  
International Conferences on Pattern Recognition  
Oct 9-13, 1994, Jerusalem, Israel

The 12th ICPR of the International Association for Pattern Recognition will be organized as a set of four conferences, each dealing with a special topic. The program for each individual conference will be organized by its own Program Committee. Papers describing applications are encouraged, and will be reviewed by a special Applications Committee. An award will be given for the best industry-related paper presented at the conference. Considerations for this award will include innovative applications, robust performance, and contributions to industrial progress. An exhibition will also be held. The conference proceedings are published by the IEEE Computer Society Press.

GENERAL CO-CHAIRS: S. Ullman - Weizmann Inst. ([shimon@wisdom.weizmann.ac.il](mailto:shimon@wisdom.weizmann.ac.il))  
S. Peleg - The Hebrew University ([peleg@cs.huji.ac.il](mailto:peleg@cs.huji.ac.il))  
LOCAL ARRANGEMENTS: Y. Yeshurun - Tel-Aviv University ([hezy@math.tau.ac.il](mailto:hezy@math.tau.ac.il))  
INDUSTRIAL & APPLICATIONS LIAISON: M. Ejiri - Hitachi ([ejiri@crl.hitachi.co.jp](mailto:ejiri@crl.hitachi.co.jp))

## CONFERENCE DESCRIPTIONS

1. COMPUTER VISION AND IMAGE PROCESSING, T. Huang - University of Illinois  
Early vision and segmentation; image representation; shape and texture analysis; motion and stereo; range imaging and remote sensing; color; 3D representation and recognition.

2. PATTERN RECOGNITION AND NEURAL NETWORKS, N. Tishby - The Hebrew University

Statistical, syntactic, and hybrid pattern recognition techniques; neural networks for associative memory, classification, and temporal processing; biologically oriented neural networks models; biomedical applications.

3. SIGNAL PROCESSING, D. Malah - Technion, Israel Institute of Technology  
Analysis, representation, coding, and recognition of signals; signal and image enhancement and restoration; scale-space and joint time-frequency analysis and representation; speech coding and recognition; image and video coding; auditory scene analysis.

4. PARALLEL COMPUTING, S. Tanimoto - University of Washington  
Parallel architectures and algorithms for pattern recognition, vision, and signal processing; special languages, programming tools, and applications of multiprocessor and distributed methods; design of chips, real-time hardware, and neural networks; recognition using multiple sensory modalities.

PAPER SUBMISSION DEADLINE: February 1, 1994.  
Notification of Acceptance: May 1994. Camera-Ready Copy: June 1994.

Send four copies of paper to: 12th ICPR, c/o International, 10 Rothschild blvd, 65121 Tel Aviv, ISRAEL. Tel. +972(3)510-2538, Fax +972(3)660-604

Each manuscript should include the following:

1. A Summary Page addressing these topics:
  - To which of the four conference is the paper submitted?
  - What is the paper about? - What is the original contribution of this work?
  - Does the paper mainly describe an application, and should be reviewed by the applications committee?
2. The paper, limited in length to 4000 words. This is the estimated length of the proceedings version.

For further information contact the secretariat at the above address, or use E-mail: [icpr@math.tau.ac.il](mailto:icpr@math.tau.ac.il) .

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CALL FOR PAPERS - 12th ICPR - COMPUTER VISION AND APPLICATIONS  
Oct 9-13, 1994, Jerusalem, Israel

CONFERENCE TOPICS:  
Early vision and segmentation; image representation; shape and texture analysis; motion and stereo; range imaging and remote sensing; color; 3D representation and recognition.

PROGRAM COMMITTEE:  
T. Huang (Chair) - U. of Illinois ([huang@uicsl.csl.uiuc.edu](mailto:huang@uicsl.csl.uiuc.edu))  
J. Aggarwal N. Ahuja Y. Aloimonos P. Anandan M. Asada N. Ayache  
K. Baker H. Beyer P. Bouthemy A. Bovik K. Bowyer H. Bunke  
R. Chellappa H. Chen Z. Chen D. Cooper I. Cox C. Dyer  
S. Edelman O. Faugeras F. Ferrie P. Flynn D. Forsyth E. Grimson  
K. Hanna R. Hartley R. Horaud S. Hutchinson K. Ikeuchi W. Lin  
D. Metaxas R. Mohr S. Nayar R. Nelson S. Negahdaripour  
R. Nevatia J. Oliensis J. Ponce E. Riseman A. Rosenfeld P. Sander  
G. Sandini A. Sanfeliu Q. Shi M. Shizawa A. Singh R. Szeliski  
V. Torre S. Tsuji A. Waks Y. Wang J. Weng L. Wolff  
B. Zhang X. Zhuang S. Zucker A. Zisserman J.-O. Eklundh D. Geiger

This conference is one of Four conferences in the 12th ICPR. Each submitted paper will be reviewed by members of the program committee.  
Papers describing applications are encouraged, and will be reviewed by a special Applications Committee.  
The conference proceedings are published by the IEEE Computer Society Press.

12-ICPR CO-CHAIRS: S. Ullman - Weizmann Inst. ([shimon@wisdom.weizmann.ac.il](mailto:shimon@wisdom.weizmann.ac.il))  
S. Peleg - The Hebrew University ([peleg@cs.huji.ac.il](mailto:peleg@cs.huji.ac.il))  
LOCAL ARRANGEMENTS: Y. Yeshurun - Tel-Aviv University ([hezy@math.tau.ac.il](mailto:hezy@math.tau.ac.il))  
INDUSTRIAL & APPLICATIONS LIAISON: M. Ejiri - Hitachi ([ejiri@crl.hitachi.co.jp](mailto:ejiri@crl.hitachi.co.jp))

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Notification of Acceptance: May 1994. Camera-Ready Copy: June 1994.

Send four copies of paper to: 12th ICPR, c/o International, 10 Rothschild Blvd, 65121 Tel Aviv, ISRAEL. Tel. +972(3)510-2538, Fax +972(3)660-604

Each manuscript should include the following:

1. A Summary Page addressing these topics:
  - Indicate that the paper is submitted to the COMPUTER VISION conference.
  - What is the paper about? - What is the original contribution of this work?
  - Does the paper mainly describe an application, and should be reviewed by the applications committee?
2. Paper should be limited in length to 4000 words, the estimated length of the proceedings version.

For further information on all ICPR conferences contact the secretariat at the above address, or use E-mail: [icpr@math.tau.ac.il](mailto:icpr@math.tau.ac.il) .

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CALL FOR PAPERS - 12th ICPR - PATTERN RECOGNITION AND NEURAL NETWORKS  
Oct 9-13, 1994, Jerusalem, Israel

CONFERENCE TOPICS:

Statistical pattern recognition;  
temporal pattern recognition;  
neural network models and algorithms;  
machine learning in pattern recognition;  
theoretical models and analysis of neural networks;  
models of Biological pattern recognition;  
adaptive models;  
fuzzy models;  
applications to Biological sequence analysis,  
applications to handwriting, speech, motor control, and active vision.

PROGRAM COMMITTEE:

Naftali Tishby (Chair) - Hebrew University ([tishby@cs.huji.ac.il](mailto:tishby@cs.huji.ac.il))

Henry Baird Eric Baum Victor Brailovsky  
Alfred Bruckstein Pierre A. Devijver Robert P.W. Duin  
Isak Gath Geoffrey E. Hinton  
Nathan Interator Anil Jain Chuanyi Ji  
Michael Jordan Junichi Kanai Rangachar Kasturi  
Josef Kittler Yann LeCun Mike Mozer  
Erkki Oja Sarunas Raudys Gabriella Sanniti di Baja  
Eric Schwartz Haim Sompolinsky Vladimir Vapnik  
Harry Wechsler Daphna Weinshall Haim Wolfson

This conference is one of Four conferences in the 12th ICPR. Each submitted paper will be carefully reviewed by members of the program committee. Papers describing applications are encouraged, and will be reviewed by a special Applications Committee. The conference proceedings are published by the IEEE Computer Society Press.

12-ICPR CO-CHAIRS: S. Ullman - Weizmann Inst. ([shimon@wisdom.weizmann.ac.il](mailto:shimon@wisdom.weizmann.ac.il))

S. Peleg - The Hebrew University ([peleg@cs.huji.ac.il](mailto:peleg@cs.huji.ac.il))

LOCAL ARRANGEMENTS: Y. Yeshurun - Tel-Aviv University ([hezy@math.tau.ac.il](mailto:hezy@math.tau.ac.il))

INDUSTRIAL & APPLICATIONS LIAISON: M. Ejiri - Hitachi ([ejiri@crl.hitachi.co.jp](mailto:ejiri@crl.hitachi.co.jp))

PAPER SUBMISSION DEADLINE: February 1, 1994.

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Send four copies of paper to: 12th ICPR, c/o International, 10 Rothschild Blvd, 65121 Tel Aviv, ISRAEL. Tel. +972(3)510-2538, Fax +972(3)660-604

Each manuscript should include the following:

1. A Summary Page addressing these topics:
  - Indicate that the paper is for the PATTERN RECOGNITION conference.
  - What is the paper about? - What is the original contribution of this work?
  - Does the paper mainly describe an application, and should be reviewed by the applications committee?
2. Paper should be limited in length to 4000 words, the estimated length of the proceedings version.

For further information on all ICPR conferences contact the secretariat at the above address, or use E-mail: [icpr@math.tau.ac.il](mailto:icpr@math.tau.ac.il) .

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CALL FOR PAPERS - 12th ICPR - PARALLEL COMPUTING  
Oct 9-13, 1994, Jerusalem, Israel

CONFERENCE TOPICS:

Parallel architectures and algorithms for pattern recognition, vision, and signal processing;  
Special languages, programming tools, and applications of multiprocessor and distributed methods;  
Design of chips, real-time hardware, and neural networks; and  
Recognition using multiple sensory modalities.

PROGRAM COMMITTEE:

Steven Tanimoto (Chair) - Univ. of Washington ([tanimoto@cs.washington.edu](mailto:tanimoto@cs.washington.edu))

Magdy Bayoumi Peter Burt Virginio Cantoni  
Per-Erik Danielsson Larry Davis  
M.J.B. Duff Marco Ferretti  
Joan Frau Concettina Guerra Richard Hall  
Susanne Hambrusch Robert Hummel Shu-Yuen Hwang  
Katsushi Inoue Simon Kasif Masatsugu Kidode  
Pieter Jonker James Little Joseph Pfeiffer, Jr.  
Russ Miller Viktor Prassana Sanjay Ranka  
Anthony Reeves Jorge Sanz Martin Savol  
Jon Webb Charles Weems Bertrand Zavidovique

This conference is one of Four conferences in the 12th ICPR. Each submitted paper will be reviewed by members of the program committee. Papers describing applications are encouraged, and will be reviewed by a special Applications Committee. The conference proceedings are published by the IEEE Computer Society Press.

12-ICPR CO-CHAIRS: S. Ullman - Weizmann Inst. ([shimon@wisdom.weizmann.ac.il](mailto:shimon@wisdom.weizmann.ac.il))

S. Peleg - The Hebrew University ([peleg@cs.huji.ac.il](mailto:peleg@cs.huji.ac.il))  
LOCAL ARRANGEMENTS: Y. Yeshurun - Tel-Aviv University ([hezy@math.tau.ac.il](mailto:hezy@math.tau.ac.il))  
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M. Ejiri - Hitachi ([ejiri@crl.hitachi.co.jp](mailto:ejiri@crl.hitachi.co.jp))

PAPER SUBMISSION DEADLINE: February 1, 1994.  
Notification of Acceptance: May 1994. Camera-Ready Copy: June 1994.

Send four copies of paper to:  
12th ICPR, c/o International, 10 Rothschild Blvd,  
65121 Tel Aviv, ISRAEL.  
Tel. +972(3)510-2538, Fax +972(3)660-604

Each manuscript should include the following:  
1. A Summary Page addressing these topics:  
- Indicate that the paper is submitted to the PARALLEL COMPUTING conference.  
- What is the paper about?  
- What is the original contribution of this work?  
- Does the paper mainly describe an application, and should be reviewed by the applications committee?  
2. Paper should be limited in length to 4000 words, the estimated length of the proceedings version.

For further information on all ICPR conferences contact the secretariat at the above address, or use E-mail: [icpr@math.tau.ac.il](mailto:icpr@math.tau.ac.il).

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CALL FOR PAPERS - 12th ICPR - SIGNAL PROCESSING  
Oct 9-13, 1994, Jerusalem, Israel

CONFERENCE TOPICS:  
Analysis, representation, coding, recognition and enhancement of signals; speech and image enhancement; image restoration; speech and audio coding; image and video coding; multiresolution and wavelet analysis; scale-space and joint time-frequency representation; morphological signal processing; auditory scene analysis.

PROGRAM COMMITTEE:  
D. Malah (Chair) - Technion ([malah@techunix.technion.ac.il](mailto:malah@techunix.technion.ac.il))  
M. Barlaud J. Biemond A. Bregman  
Y. Bresler D. Chazan A. Cohen  
V. Cuperman Y. Ephraim S. Furui  
A. Gill N. Jayant E. Karnin  
M. Kunt S. Mallat W. Pearlman  
A. Rosenberg Y. Sakai P. Salembier  
M. Tekalp Y. Yasuda Y. Zeevi

This conference is one of Four conferences in the 12th ICPR. Each submitted paper will be reviewed by members of the program committee. Papers describing applications are encouraged, and will be reviewed by a special Applications Committee. The conference proceedings are published by the IEEE Computer Society Press.

12-ICPR CO-CHAIRS: S. Ullman - Weizmann Inst. ([shimon@wisdom.weizmann.ac.il](mailto:shimon@wisdom.weizmann.ac.il))  
S. Peleg - The Hebrew University ([peleg@cs.huji.ac.il](mailto:peleg@cs.huji.ac.il))  
LOCAL ARRANGEMENTS: Y. Yeshurun - Tel-Aviv University ([hezy@math.tau.ac.il](mailto:hezy@math.tau.ac.il))  
INDUSTRIAL & APPLICATIONS LIAISON: M. Ejiri - Hitachi ([ejiri@crl.hitachi.co.jp](mailto:ejiri@crl.hitachi.co.jp))

PAPER SUBMISSION DEADLINE: February 1, 1994.  
Notification of Acceptance: May 15, 1994. Camera-Ready Copy: June 30, 1994.

Send four copies of paper to: 12th ICPR, c/o International, 10 Rothschild Blvd,  
65121 Tel Aviv, ISRAEL. Tel. +972(3)510-2538, Fax +972(3)660-604

Each manuscript should include the following:  
1. A Summary Page addressing these topics:  
- Indicate that the paper is submitted to the SIGNAL PROCESSING conference.  
- What is the paper about? - What is the original contribution of this work?  
- Does the paper mainly describe an application, and should be reviewed by the applications committee?  
2. The paper, limited in length to 4000 words. This is the estimated length of the proceedings version.

For further information on all ICPR conferences contact the secretariat at the above address, or use E-mail: [icpr@math.tau.ac.il](mailto:icpr@math.tau.ac.il).

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It may be a bit early to announce ICDAR'95, but it is the major event in document analysis so nobody should miss this info:

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First Announcement  
CALL FOR PAPERS

ICDAR '95: Third International Conference on  
Document Analysis and Recognition  
August 14-16, 1995

Montreal, Canada

General Chair  
C. Y. Suen (Canada)

Co-Chairs  
R. Plamondon (Canada)  
S. Srihari (U.S.A.)

Program Co-Chairs  
R. Kasturi (U.S.A.)  
G. Lorette (France)  
K. Yamamoto (Japan)

Program Committee  
K. Abe (Japan), H.S. Baird (U.S.A.), R. G. Casey (U.S.A.),  
R. W. Dai (P.R.China), R. M. Haralick (U.S.A.), S. Impedovo (Italy),  
J. H. Kim (Korea), A. Krzyzak (Canada), H. J. Lee (Taiwan),  
S. W. Lee (Korea), C. G. Leedham (U.K.), S. Mori (Japan),  
G. Nagy (U.S.A.) T. A. Nartker (U.S.A.), L. O'Gorman (U.S.A.),  
T. Pavlidis (U.S.A.) D. Poussart (Canada), L.R. Schomaker (Holland),  
J. Schrmann (Germany) J. C. Simon (France), A. Thomassen (Holland),  
K. Tombre (France), J. Tsukumo (Japan), P. S. P. Wang (U.S.A.),  
Q. R. Wang (U.S.A.)

Publicity Co-Chairs  
J. Hull (U.S.A.)  
Y. Nakano (Japan)  
G. Stamon (France)

Publications  
J. J. Brault (Canada)

Local Arrangements  
M. Cheriet (Canada)  
Y. Y. Tang (Canada)

Treasurers  
J. G. Deschnes (Canada)  
L. Lam (Canada)

You are invited to participate in the third International Conference  
on Document Analysis and Recognition to be held on August 14-16, 1995  
at the Queen Elizabeth Hotel in Montreal, Canada.

The Conference is sponsored by the International Association for Pattern  
Recognition (IAPR) Technical Committees 10 and 11, International Graphonomics  
Society, and the Canadian Image Processing and Pattern Recognition Society.  
This Conference is a unique International Forum for identifying, encouraging  
and exchanging ideas on research, development and novel applications  
of document related systems and technologies. The topics will include,  
but are not limited to:

Document Analysis & Understanding Character Segmen. & Recognition  
Layout Analysis Touching Characters & Cursive Script  
Logical Structure Analysis Characters in Real-life Settings  
Knowledge-Based and Linguistic Large Vocabulary  
Approaches Text Analysis & Recognition

On-Line Recognition Map and Drawing Understanding  
Handwritten Characters & Symbols Map Interpretation  
Drawings and Gestures Diagram/Drawing Understanding  
Pen Based Interface Musical Score Recognition  
Signature Verification Symbol Recognition

Document Image Processing Storage and Retrieval of Doc. Images  
Deskewing Document Image Filing  
Image Compression Automated Indexing  
Color Image Processing Retrieval of Texts and Pictures

Hypermedia Processing Theoretical and Psych. Approaches  
Multimedia Processing Neural Networks&Genetic Algorithms  
Electronic Books & Hypertext Expert Systems  
Multimedia Databases Psychological Models

Implementations Applications and Systems  
VLSI/ULSI & Parallel Architectures Bank Cheques & Remittance Proc.  
Software Implementation OCR Systems  
Automatic Learning & Adaptation Geographical Information Systems  
Performance & Cost Analysis Postal Automation  
Software Tools, Databases & Standards Industrial & Business Applications

Paper Submission Due December 1, 1994  
Acceptance Notification March 1, 1995  
Final Camera Ready Due May 1, 1995

Presentation:

The Conference will include oral and poster presentations and  
invited talks by distinguished researchers. Posters with a demonstration  
are considered at the time of paper submission upon requests by the authors.  
All presentations will be in English.

#### Paper Submission:

Papers should describe original and unpublished work. Those who wish to present a paper are requested to submit four copies of a double-spaced complete paper not more than 20 pages by December 1, 1994 to one of the Program Chairmen listed below. The first page of the manuscript should contain a title, affiliation, mailing address, phone/fax numbers and e-mail address of the contact author. The second page should include the title, a 200-word abstract, and keywords. Papers accepted for presentation will be published in the conference proceedings, i.e. six pages (approximately 5000 words including figures) for long papers and four pages (3500 words) for short and poster papers. We will not review papers submitted by facsimile or e-mail.

Prof. Rangachar Kasturi Prof. Guy Lorette Prof. Kazuhiko Yamamoto  
Dept. of Comp. Sc. & Eng. IFSIC/IRISA Image Understanding Section  
Penn State University Universit de Rennes 1 Electrotechnical Lab (ETL)  
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Tel: 1-(814) 863-4254 Tel: (33) 99.84.73.58 Tel: (81) 298-54-5491  
Fax: 1-(814) 865-3176 Fax: (33) 99.38.38.32 Fax: (81) 298-58-5949  
E-mail: [kasturi@cse.psu.edu](mailto:kasturi@cse.psu.edu) E-mail: [lorette@irisa.fr](mailto:lorette@irisa.fr) E-mail: [yamamoto@etl.go.jp](mailto:yamamoto@etl.go.jp)

#### Important Dates:

Paper Submission Due December 1, 1994  
Acceptance Notification March 1, 1995  
Final Camera Ready Due May 1, 1995

For further information, please contact the Conference Secretariat or one of the Publicity Co-chairs:

1. Secretariat - ICDAR '95 2. Prof. Jonathan Hull  
c/o CENPARMI - Suite GM-606 Centre of Excellence for Document  
Concordia University Analysis & Recognition  
1455 de Maisonneuve Boulevard West UB Commons, 520 Lee Entrance  
Montreal, Quebec H3G 1M8 State Univ. of New York at Buffalo  
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3. Prof. Yasuaki Nakano 4. Prof. Georges Stamon  
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500 Wakasato, Nagano 380 45 rue des Saints Pres  
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Tel: (81) 262-26-4101 (ext. 3719) Tel: (33) 1-47-03-31-27  
Fax: (81) 262-23-1026 Fax: (33) 1-42-86-22-31  
E-mail: E-mail: [vision@ehci.ehei.fr](mailto:vision@ehci.ehei.fr)  
[nakano@wakasato.cs.shinshu-u.ac.jp](mailto:nakano@wakasato.cs.shinshu-u.ac.jp)

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Finally, I also received recently a call for papers for an image processing conference which may also be of interest for some of you

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FIRST IEEE INTERNATIONAL CONFERENCE ON IMAGE PROCESSING  
November 13-16, 1994  
Austin Convention Center, Austin, Texas, USA

#### CALL FOR PAPERS

Sponsored by the Institute of Electrical and Electronics Engineers (IEEE) Signal Processing Society, ICIP-94 is the inaugural international conference on theoretical, experimental and applied image processing. It will provide a centralized, high-quality forum for presentation of technological advances and research results by scientists and engineers working in Image Processing and associated disciplines such as multimedia and video technology. Also encouraged are image processing applications in areas such as the biomedical sciences and geosciences.

#### SCOPE:

1. IMAGE PROCESSING: Coding, Filtering, Enhancement, Restoration, Segmentation, Multiresolution Processing, Multispectral Processing, Image Representation, Image Analysis, Interpolation and Spatial Transformations, Motion Detection and Estimation, Image Sequence Processing, Video Signal Processing, Neural Networks for image processing and model-based compression, Noise Modeling, Architectures and Software.
2. COMPUTED IMAGING: Acoustic Imaging, Radar Imaging, Tomography, Magnetic Resonance Imaging, Geophysical and Seismic Imaging, Radio Astronomy, Speckle Imaging, Computer Holography, Confocal Microscopy, Electron Microscopy, X-ray

Crystallography, Coded-Aperture Imaging, Real-Aperture Arrays.

3. IMAGE SCANNING DISPLAY AND PRINTING: Scanning and Sampling, Quantization and Halftoning, Color Reproduction, Image Representation and Rendering, Graphics and Fonts, Architectures and Software for Display and Printing Systems, Image Quality, Visualization.

4. VIDEO: Digital video, Multimedia, HD video and packet video, video signal processor chips.

5. APPLICATIONS: Application of image processing technology to any field.

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#### SUBMISSION PROCEDURES

Prospective authors are invited to propose papers for lecture or poster presentation in any of the technical areas listed above. To submit a proposal, prepare a summary of the paper using no more than 3 pages including figures and references. Send five copies of the paper summary along with a cover sheet stating the paper title, technical area(s) and contact address to:  
John W. Woods  
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Rensselaer Polytechnic Institute  
Troy, NY 12180-3590, USA.

Each selected paper (five-page limit) will be published in the Proceedings of ICIP-94, using high-quality paper for good image reproduction. Style files in LaTeX will be provided for the convenience of the authors.

#### SCHEDULE

Paper summaries/abstracts due\*: 15 February 1994  
Notification of Acceptance: 1 May 1994  
Camera-Ready papers: 15 July 1994  
Conference: 13-16 November 1994

\*For an automatic electronic reminder, send a "reminder please" message to: [icip@pine.ece.utexas.edu](mailto:icip@pine.ece.utexas.edu)

#### CONFERENCE ENVIRONMENT

ICIP-94 will be held in the recently completed state-of-the-art Convention Center in downtown Austin. The Convention Center is situated two blocks from the Town Lake, and is only 12 minutes from Robert Mueller Airport. It is surrounded by many modern hotels that provide comfortable accommodation for \$75-\$125 per night.

Austin, the state capital, is renowned for its natural hill-country beauty and an active cultural scene. Within walking distance of the Convention Center are several hiking and jogging trails, as well as opportunities for a variety of aquatic sports. Live bands perform in various clubs around the city and at night spots along Sixth Street, offering a range of jazz, blues, country/Western, reggae, swing and rock music. Day temperatures are typically in the upper sixties in mid-November.

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For further details about ICIP-94, please contact:

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FINAL CALL FOR PAPERS  
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Well, once again this mail gets quite long. I hope I will be back on the air before the end of this year with fresh info about the TC10 event, but in case this gets still more delayed, I wish you all a happy Christmas time (for those who celebrate this day) and a very good new year, rich in joy, success and happiness, professionally and in your private life.



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