Newsletter 26

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Dear IAPR TC10 friends,

The main information in this TC10 news is an update on the coming GREC'95 event. We received 37 submissions (abstracts of proposed contributions to the workshop). 5 submissions were rejected, mainly due to the fact that their topic was out of the scope of the workshop, and the other 32 were accepted. As announced, a further selection and evaluation will be made by the program committee after the workshop for preparation of a book with the best papers and probably some other invited contributions... Letters have been sent out to all people who submitted something, with information about the decision made. We expect camer-redy papers by June 10th in order to have the pre-proceedings ready for the workshop.

We have been working on a tentative program. As of today, it seems that the workshop programme will be like this:

- Wed. Aug. 9 evening: welcome reception

- Thursday Aug. 10:

4 sessions
banquet with keynote speaker
dashed-line detection contest + informal discussion groups

- Friday Aug. 11:

working groups, discussions, recommendations
closing session
picnic !!

Each session would be organized like a panel on a given topic. Accepted abstracts will thus be grouped by their topic. Each session will have a panel leader who will make an extended presentation describing the state-of-the-art and open research problems. This will be followed by short presentations from other panelists. Each session will conclude with discussions among the panelists and the other attendees.

We repeat that we want in this way to guarantee a real working group atmosphere, and not a formal conference atmosphere (ICDAR is just the week after and more formal presentations belong there).

Practical details: financial support should make it possible to have no registration fees or very modest fees. There is still room for welcoming other attendees (without papers). Please write to prof. Kasturi or to me if you are interested in attending... But be quick, we don't have unlimited capacity.

We look forward to a very exciting and interesting workshop.

In direct relation with GREC'95, there will also be the contest on dashed-lines detection. In order to organize the practical details of this contest (how many machines to have at the workshop site, etc.), we would like those who plan to take part in the contest to

SIGN UP BEFORE JUNE 10th

but preferably as soon as possible, by sending an E-mail to me or to prof. Kasturi (kasturi@cse.psu.edu).

3 prizes are foreseen for the dashed-lines detection winners!!!

More information on the contest has already been circulated in this mailing list; if you want to get this info a second time or if you missed it the first time, feel free to ask me for a copy....

Now to some other pieces of information.
First, information about the coming International Conference on Computer Vision conference.

>From: welg@ai.mit.edu (W. Eric L. Grimson)
>Subject: ****NEW**** ICCV registration and accommodation information

My apologies for inundating you with messages. However, some people have had difficulties with retrieving the information referred to earlier about ICCV. There is thus a new (compressed) version of the post script file which hopefully will get around some of the

printing difficulties that a few sites experienced. This new version
can be retrieved by accessing:

ftp://ftp.ai.mit.edu/pub/users/welg/iccv_reg_new.ps.Z

If you cannot access this post script file, you may
request a hardcopy version by contacting the MIT
Conference Office, Room 7-111, 77 Massachusetts Avenue, Cambridge MA 02139,
or via 617-253-1703, or by contacting Gayle Fitzgerald (gmfitz@mit.edu).

Eric Grimson

In connection with ICCV, there will also be a workshop on visual scenes:

IEEE WORKSHOP on REPRESENTATIONS OF VISUAL SCENES
(In Conjunction with ICCV)

Organizers: P. Anandan, David Sarnoff Research Center, anandan@sarnoff.com
Harpreet Sawhney, IBM Almaden Res. Ctr., sawhney@almaden.ibm.com
Amnon Shashua, Hebrew Univ., Israel, samm@cs.huji.ac.il
Eero Simoncelli, Univ. of Pennsylvania, eero@tarpon.cis.upenn.edu

General Chair: Takeo Kanade, CMU

Program Committee:

Ted Adelson, MIT
Richard Hartley, GE
Steve Maybank, Oxford
John Oliensis, NEC
Roz Picard, MIT
Carlo Tomasi, Stanford
Thierry Vieville, INRIA
Andrew Zisserman, Oxford

The purpose of this workshop is to bring together researchers
interested in representation of visual scenes based on a
collection of images (either video or a collection of stills).
In recent years, two clear trends have emerged in the area of
multiple image analysis: image-to-image alignment based on
motion-field models, and recovery of 3D geometry in terms of
affine and projective invariants. Work in the first area has led
to techniques for panoramic view construction based on
multiple-image alignment and layered representations, whereas
work in the second area has lead to techniques for the
representation of scenes as collection of views and the recovery
of a new view as combinations of a set of given views.

Taken together, the new trends have led to new ways to formulate
the traditional problems of structure-from-motion and 3D scene
reconstruction. These emerging techniques are also closely
related to work in active/animate vision, especially to methods
that use fixation and tracking. Their benefits to visualization,
video databases, compression, and handling uncalibrated imaging
situations is already becoming apparent. However, one of the
major challenges, and a recent topic of lively interest, is to
obtain an adequate generalization of the fundamental structures
associated with two views to multiple-view situations. Such
generalizations are essential for understanding view-based
representations, visual database indexing, numerical stability of
3D recovery, and navigation. Several recent results suggest that
some of the accuracy and stability problems that have plagued the
previous generation of techniques can be overcome. Furthermore,
the issues of sparse versus dense scene representations, and
their usefulness for recognition, navigation and intelligent
video manipulation are areas of active research.

The workshop will be held on 24 June, the day after the end of ICCV95.
Hotel rates for ICCV95 have been extended. It will include 12-15
contributed presentations and a panel discussion at the end of the
day. Papers that are submitted will be reviewed by the program
committee. A proceedings will be made available a few months after
the workshop.

Prospective authors are invited to submit papers on topics described
above. Submissions should be 5-10 pages, including figures and
references. Send four copies of the paper summary and a cover sheet
stating the (1) paper title, (2) Brief 2-3 sentence summary of the
topic and contribution, (3) contact author's name, (4) address, (5)
telephone number, (6) Fax number, and (7) electronic mail address to:

Dr. P. Anandan
David Sarnoff Research Center
CN 5300
Princeton, N.J. 08543

Important Dates:

Deadline for Submission: 25 March 1995
Notification of Acceptance: 1 May 1995
Camera-Ready papers (10pp) due: 1 June 1995

Then, information about the coming Vision Interface conference:

>From: Claudette Cedras <cedras@gel.ulaval.ca>
>Subject: VI'95 - program and registration information

VISION INTERFACE 95 (VI'95) - PROGRAM AND REGISTRATION INFORMATION

VISION INTERFACE 95

Hotel Loews Le Concorde
Quebec City, Quebec, Canada, May 15-19 1995

The Canadian Image Processing and Pattern Recognition Society (CIPPRS)
sponsors the ninth Vision Interface Canadian conference devoted to computer
vision and image processing. The Vision Interface '95 conference (VI'95) will
be held in Quebec City, Quebec, Canada, May 15-19, 1995 in conjunction with
Graphics Interface '95. May 16 is reserved for VI'95 tutorial on Morphological
Image Processing, with three full days of paper presentations on May 17-19.

Quebec City, located in the Province of Quebec in Canada, is a recipient of the
World Heritage Title of the UNESCO and is the heart of French America.

CONFERENCE Co-Chairs:

Dr Wayne Davis Dr Denis Poussart
GI/VI '95 Laboratoire de vision et systemes numeriques
Box 1098 Departement de genie electrique
134 Sumac Drive Universite Laval
Summerland, BC Quebec, Quebec
Canada, V0H 1Z0 Canada, G1K 7P4
Tel: (604) 494-9056 Tel: (418) 656-3554
Fax: (604) 494-4033 Fax: (418) 656-3594
e-mail: davis@mts.ucs.ualberta.ca e-mail: poussart@gel.ulaval.ca

PROGRAM Co-Chairs:

Dr Robert J. Woodham Dr Denis Laurendeau
Dept of Computer Science Laboratoire de vision et systemes numeriques
University of British Columbia Departement de genie electrique
2366 Main Mall Universite Laval
Vancouver, BC Quebec, Quebec
Canada, V6T 1Z4 Canada, G1K 7P4
Tel: (604) 822-4368 Tel: (418) 656-2979
Fax: (604) 822-5485 Fax: (418) 656-3594
e-mail: woodham@cs.ubc.ca e-mail: laurend@gel.ulaval.ca

The theme of the 1995 Vision Interface Conference is: "Machine Vision:
Current and Future Applications".

The preliminary program for VI'95 is now available by accessing
the following anonymous ftp site:

ftp.gel.ulaval.ca/pub/lvsn/VI95

The Electronic Registration Form and Hotel Infos are given below.

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* GI / VI 1995 *
* Registration Information *
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BY MAIL:

Complete a printed copy of the attached form and mail with
cheque, money order, or credit card information to:

GI/VI '95 Registration
Box 1098
Summerland, B.C.
Canada V0H 1Z0

BY FAX:
Complete a printed copy of the attached form and fax to:
(604) 494-4033

For more information:

Wayne Davis Tel: (604) 494-9056, Fax: (403) 494-4033
email:davis@cs.ualberta.ca

To Qualify for the advance rate, Conference Registration must be
received by 10 April 1995. Registration not RECEIVED by 10 May 1995
must be made On Site.

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GI/VI '95 Quebec (Quebec) 15 - 19 May, 1995 - REGISTRATION FORM

Family Name:_____ Given Name:_____

Affiliation_____Bus. Phone:_____

Mailing Address:_____ Home Phone:_____

City:_____Province/State_____Fax:_____

Country:_____Postal Code_____email:_____

All Prices are stated in Canadian funds. If paid by cheque in US$
deduct 15%. Credit Card charges will be in Canadian funds and charged
at the current exchange rate. Students MUST be full-time students and
be prepared to verify their status. To qualify for the membership rate,
registrants must be paid up members of: CSCSI, CHCCS or CIPPRS.

Conference registration fees include 1-proceedings, 1-film show
ticket, & 1-banquet ticket.

Prices listed below include GST (#R126170760)

Before/After Apr. 10, 1995 Totals

Regular $300/375 _____

Student $100/170 _____

Extra Tickets: Electronic Theater @ $10 ea. _____

Banquet @ $40 ea. _____

Extra Proceedings @ 40$ each GI VI _____

Tutorial Regular/Student $60/$30 _____

Membership Discount (substract 20%) _____

Society: CHCCS CIPPRS (circle appropriate
society)

Membership #: _____
(must be included for the member discount)

GRAND TOTAL _____

Select Proceedings that you should receive on site: GI / VI

I wish to become a member of: CHCCS CIPPRS
(membership is included when discount is not claimed)

Payment: Cheque or money order (payable to GI/VI '95) in advance by
mail only, OR on site OR
Credit Card: MasterCard OR VISA

Name on Card:_____ Signature:_____

Credit card Number: _____ Expiry Date:_____

Withdrawals and cancellations must be made in writing by 2 May 1995, and will
be subject to a fee of $65, that includes handling and 1 copy of the
proceedings to be mailed after the conference. After this date no refunds
will be made.

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Hotel Information GI / VI '95
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Mail or Fax this form to:
Loews Le Concorde
1225, Place Montcalm, Quebec, (Quebec), Canada G1R 4W6
Phone: Canada 800 463-5256, USA 800-23-LOEWS, Others 418-647-2222;
Fax: 418-647-4710

Please reserve accomodation for:_____ # of persons.

Rate: $102.00 single or double

Blocked rooms will be held until 14 April 1995.

Name:_____Signature_____

Address:_____

City:_____Prov./State_____Postal Code_____

Country: _____

Phone: Office _____ Residence _____

Arrival Date:_____ Time _____ Departure Date _____

(Checkout 11:00 AM)

Credit Card _____ Expiry Date:_____ Card #:_____
All major credit cards are accepted. Reservations must be guaranteed with
first night's deposit by cheque or credit card. Deposit is refundable
if cancellation is received by Loews 48 hours in advance.

If accomodations are made by phone, please request the GI/VI '95 rate.

Well, that's it. it was shorter than usually...

Your TC10 chairman,

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