Newsletter 28

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- A reminder on the Usenet vote
- Update of TC10 WWW homepage
- Subscription to MVA at reduced rate
- Some details about GREC'95
- ICIP95 accepted papers list
- ICCV95 early registration deadline
- Early Registration Deadline extension for Workshop on Rep. Vis. Scenes
- CFP - ISPRS'96

This is a short TC10 news to disseminate rapidly several pieces of information. Some days ago, I sent out a copy of a Call for Votes for two Usenet newsgroups on document analysis. Please, please, DON'T SEND your ballots to the TC10 mailing list. Send them to the vote-taker. Check your E-mail "To:" field before sending your mail. Check also that the TC10 mailing list is NOT in the "Cc:" field or whatever other field leading to the fact that we all receive your vote.

I also take this opportunity to announce that the WWW homepage for TC10 has been updated. The URL is the same, but feel free to check the new version and tell me about any errors/omissions/corrections to be made. It's the WWW URL: http://www.loria.fr/~tombre/tc10.html

I have laso recently received a copy of a letter from the IAPR president J. Kittler reminding us that reduced subscription rates to the MVA journal have been offered to IAPR members. This has been announced twice in the IAPR Newsletter so this is just a reminder... So if you're active in your local IAPR member society, please pass on the reminder message...

If you are interested in the coming workshop on graphics recognition, here are some details (I have included here several excerpts from mails by Kasturi):

The registration information and instructions for authors are mailed out to all authors these days, from Pennsylvania State University. The paper submission deadline has been extended to June 25, 1995. Length limit for papers is 10 formatted pages.

To make it easier for authors to write their paper, I have written a template LaTeX file following the instructions to authors. This file is written for the last version of LaTeX (LaTeX2e) but it shouldn't be that difficult to adapt it to older versions. The file is available through anonymous ftp.

Co-authors, program committee members and sponsors should be able to attend the workshop without paying any registration fee. There will be a $75 fee for everyone else. Workshop registration fees will include lunch and banquet and so the expenses would be minimum to participants (room rates are around $85).

The evaluation protocol for the dashed-line detection contest has been worked on at prof. Haralick's group. A complete document will be made available very soon now. Don't forget (if you haven't done it yet) to "register" for the contest, i.e. to tell the workshop organizers that you will be participating, in order for us to plan sufficient equipment and time for everybody to participate.

The program brochure is being printed out these days and will be mailed out to a large list of people. If you want to get it for registration, please tell us...

If you're interested (or you submitted) to IEEE ICIP'95, here is the list of accepted papers:

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IEEE SIGNAL PROCESSING SOCIETY /| /|
/ |ICIP / |
1995 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING /__|____/ |
October 23-26, 1995 | |____|__|
Hyatt Regency Crystal City | / | /
Washington, D.C., USA | / 95 | /
|/_____|/
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ACCEPTED PAPER LIST

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World-Wide Web: http://www.ee.princeton.edu/~icip95
FTP Site: ftp.ee.princeton.edu/pub/ICIP95
Conference Manager: Billene Mercer (mercer@conf-mgmt.com)

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7 Reduced Dimension Image Compression for Remotely Distributed Underwater Signal Processing
8 Image Interpretation of Topographic Maps on a Medium Scale via Frame-based Modelling
13 Features for Recognition of Projectively Deformed Point Sets
15 Histogram Modification via Partial Differential Equations
18 Invariant Features of a Blurred Image
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895 2D Phase-Independent Local Features for Texture Segmentation
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899 Fuzzy Color Edge Extraction by Inference Rules Quantitative Study and Evaluation of Performances
900 Hierarchical Coding of Motion Vector Fields
904 Rate Conversion of MPEG Coded Video by Re-quantization Process
907 Space Curve Recognition Based on The Wavelet Transform and String-Matching Techniques
910 A Pseudo-Distance Measure for 2D Shapes Based on Turning Angle
914 Representing Plane Closed Curves with Hartley Descriptors
917 A Simulation Tool of Parallel Architectures for Digital Image Processing Applications Based on SLX Processors
920 Edge Behavior of Error Diffusion
932 Image Segmentation by Local Entropy Methods
933 Scalable Video Compression with Motion Compensated Prediction
936 Quantitative Methods of Evaluating Image Segmentation
937 Robust Edge Detection in Noisy Images Using an Adaptive Stochastic Gradient Technique
943 A Neuromagnetic Source Distribution Estimation Using MRI Information
945 A Fast Approximate Algorithm for Scaling Down Digital Images in the DCT Domain
946 Ultra-High-Speed Digital Filtering Algorithm for Video Signal Processing
949 An Approach for Detecting Blood Vessel Diseases from Cone-Beam CT Images
950 Multichannel Segmentation of Magnetic Resonance Cerebral Images Based on Neural Networks
952 Shape Spectral Analysis for Recognition of 3D Objects with Free-Form Surfaces
953 Detecting Straight Edges in Millimeter-Wave Images
956 Multi-level Pixel Difference Classification Methods
957 A Neural Network Based Face Recognition System
966 A Neural Approach to Optical Image Reconstruction
968 Multicahnnel Permutation Filters
971 Language Identification for Printed Text Independent of Segmentation
972 Wavelet Transform Synthetic Texture VQ Coding of SAR Imagery
973 Image Interpretation Using Contextual Feedback
977 A Lossless Morphological Sampling Scheme for Segmented Image Compression
979 Optimal Coding of Video Sequence over ATM Networks
982 A Robust Adaptive Scaled Function Weighted Order (SPWO) Filter for Nonlinear Image Restoration
986 Combined Description of Shape and Motion in an Object Coding Scheme using Curved Triangles
987 Quantitative Evaluation of Detail-preserving and Noise-removal Abilities of Morphological Filters
997 Texture Synthesis with Bussgang Techniques
999 A Color Halftoning Algorithm for Low-bit Flat Panel Displays
1000 Electronic Image Stabilization Using Multiple Visual Cues
1001 Stereo-Correspondence Using Gabor Logons and Neural Networks
1002 Multiresolution Image Registration
1004 Computation of Skeleton by Partial Differential Equation
1005 Nonlinear Edge Enhancement
1009 Multiresolution Image Compression With BSP Trees and Multi-Level Block Truncation Coding
1010 Supervised Learning of Smoothing Parameters in Image Restoration by Regularizaion Under Cellular Neural Networks Framework

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ICCV'95 is also nearing. Deadline for early registration is May 15th:

>From: welg@ai.mit.edu (W. Eric L. Grimson)
>Subject: ICCV deadline approaching

This is a reminder that the deadline for early registration
for ICCV 95 is May 15. Fees for registration are:

Conference Registration: Member NonMember Student
Early Fee if paid before May 15 $365 $455 $200

Fee if paid after May 15 $440 $550 $250

Workshop Registration
Context Based Vision $80

Physics-Based Modeling in Computer Vision
Early Fee if paid before May 15 $100 $125 $60
Fee if Paid after May 15 $125 $155 $80

Representations of Visual Scenes
Early Fee if paid before May 15 $80 $100 $40
Fee if Paid after May 15 $100 $125 $70

Visual Information Management No Fee

Shape and Pattern Matching in Computational Biology
CANCELLED

To register for the Conference, please complete and return the registration form with payment to the MIT Conference Services Office, Room 7-111, Cambridge, MA 02139 USA. The fee may be paid by check or money order made payable in US currency to the Massachusetts Institute of Technology or via credit card with the appropriate information provided. Persons paying via Mastercard or VISA may do so via fax at 617-253-7002. Your registration will be confirmed upon receipt. Details regarding on-site registration and transportation directions will be included with the registration confirmation.

Electronic copies of the registration material will be provided upon request

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Early registration deadline for the workshop on representation of Visual Scences is now extended to June 1st:

>From: anandan@sarnoff.com (P. Anandan x3249)
>Subject: Early Registration Deadline extension for Workshop on Rep. Vis. Scenes

Folks,

Since our program is not expected to be completely defined before May 15, we are extending the early registration deadline for the IEEE Workshop on Representations of Visual Scenes to June 1. We will announce the program via email around May 15. Please spread the word.

Registration fees for the IEEE Workshop on Representations of Visual Scenes:

Member NonMember Student
Early Fee if paid before June 1 $80 $100 $40
Fee if Paid after June 1 $100 $125 $70

P. Anandan
for the organizing committee

Although at first glance ISPRS congresses may not seem to be the best known for many people in our graphics recognition community, there is quite some activity (especially on the analysis of maps and its combination with other information such as aerial images, remote sensing, elevation models, ...) which is related to graphics recognition, among people active in photogrammetry and remote sensing. So I include a CFP for this congress:

>From: Mark Shortis <mark_shortis@muwayf.unimelb.edu.au>
>Subject: ISPRS 1996 Congress - CFP#2

Dear Colleague(s),

This is to certify (again) that you are on the mailing list concerning ISPRS Congress 1996. For further information look from time to time to the home page of the WWW with the browser - URL

http://www.ipf.tuwien.ac.at/isprs.html

The announcement for exhibitors is printed. For requests please use my email.

***The Second Announcement is being printed (for distribution from May 1995 onwards) where you will find all the necessay information, the forms for registration, hotel reservation, and also the call for papers, and the Form for Abstracts. It will inform you about details.YOU ARE ON THE MAILING LIST (if you have sent us your full postal address).

***The Second Announcement and other useful information you may receive also from
congress@mondial.via.at

Many authors wish to have the informations about the submittance of papers already now. So I have prepared - and updated - the following summary:

The Council of ISPRS agreed to the following procedure: You are asked to submit extended abstracts of 750 to 1500 words length (or the full paper),

***or of 750 words and of one page with graphics,together with the Form for Abstracts (follows attached). Both please send
to me, if without illustrations - you may send it by email in advance. But, as you can see from the Form for Abstract, we need your signature, and that is the reason, why we need it anyhow by (air)mail.

The deadline for the receipt of extended abstracts is 15 October 1995.

These abstracts may be written in one of the three official ISPRS languages, in English, French, or German, and they have to contain enough detail to clearly convey the approach and the results of the research, the idea behind your proposal, the very reason , why you think your report or application being an interesting message for others. The topics of your paper or the paper itself should not have been published before in one of the main journals
for photogrammetry and remote sensing, please submit only original material. Your paper should contain some new idea, some new method, something really interesting, some important news for the reader. Papers are to be written for

the reader, not for the author(s)! And the abstract should present already the main topics, facts, and results, not only the contents. The reader is in hurry like you yourself, when you are searching for interesting things in thick journals. Write papers of such a type you wished to read or study yourself.

The extended abstracts are the basis for acceptance, which is the responsibility
of the Commission Presidents who cooperate with their Working Group Chairmen.

Together, they are responsible for the reviewing. The papers will get a remark
line at their end saying e.g.:

Received (Date). Reviewed and accepted by Comm.X as Invited Paper by (Name)
or
Received (Date). Accepted by Comm.Y for Poster presentation by (Name)

There will be, as always, different classes of papers.(I use the abbreviations
within my software:)
K _Keynote Papers will give rather general views, overall surveys, and visionary
aspects of the future. They are papers of major importance.
I _Invited Papers are good for summaries and thorough treatment of wider areas
as well as for introduction of new fields. Both types of papers are to be presented orally, and both will be written at special invitation, only.
O,P..Presented papers for _Oral or _Poster presentation,
N _National Reports, therefore the Council will release special and new rules,
and other papers
A _Accepted for the archives, only. The class A does not mean any devaluation.
It is an honour to publish in the ISPRS Archives. The Commission Presidents will organize compact sessions. It is well possible, that a very valuable paper does not fit to any of the sessions, that there are more top papers than time available within sessions, and that the topic is not suited for poster presentation. For presentations as I, O, or P there might exist also a
W _Waiting list for papers which are supposed to fill a gap, because the one or the other paper might not come in time or the author might become ill, etc.
For the
R _Rejection of papers, the Commission Presidents are the responsible ones. There is no correspondance possible with the Programme Management about acceptance of rejected papers, only with the Commission Presidents or with their coresponsible Working Group Chairmen. Please, be cooperative and accept

their decision.

For the coming congress only one paper is accepted for one registered participant. For a second paper you need another registered participant as co-author, who has no paper himself. Only the Congress Director can make well-founded exceptions. Further your paper will be accepted for the Archives as well as for presentation only, if your REGISTRATION fee has been PAID latest on the

deadline date for the full paper, which is 10 April 1996.

We all know about colleagues, who just wish to show up in the proceedings, but are No Shows at the congress. This causes unnecessary work for the organization, costs money, and the archives get heavy instead of the international journals.

Please, plan in time, secure travel and accomodation funding prior to submittance of abstracts. Paying or submitting after the deadline means that your paper will not be accepted and not printed and not presented. Of course you will remain a most welcome guest at the congress! And many will thank you for non submittance of a paper as the Archives will not become too heavy. On the other hand, if you have something important or interesting, please submit an extended abstract for the reviewers, the earlier the better, together with the FORM FOR ABSTRACTS, which you will find in the Second Announcement. It is attached also here. Fill in then this form and send it together with the abstract to me. (Put nice stamps on the envelope, that makes me happy. But unfortunately we have now email and fax, also.)

Make sure in time that any Government or Company Clearance to present and to publish is final at the time of submittance.

Again there will be the possibility for single authors to apply for the PRIZE FOR BEST PAPER OF YOUNG AUTHORS. Authors must be born on or after 1 July 1961. At least four, may be ten Prizes will be donated by the Japanese Society of Photogrammetry and Remote Sensing, 2500 sfr for each recipient. Applicants should deliver an age proof and an additional copy of the full paper for the ISPRS President

not later than 5 Jan 96 (Deadline).

Their registration must be finalized and a down payment transfered to Vienna

not later than 15 Jan 96 (Deadline)

This downpayment has to be 2000 ATS for non-students and zero for students and corresponds to the reduced registration fee due for winners of the prize. The Winners will be informed by the President of ISPRS after 31 March 96. The Treasurer of ISPRS will send funds to Winners after 30 April 96.

The Commission Presidents' deadline to decide about the status of the papers of all other authors is
15 February 1996.

Upon receipt of your abstract I shall send you the Authors Kit, the ISPRS Guidelines for the preparation of the manuscript together with other relevant information.

Latest then finish the manuscript, camera-ready, STRICTLY according to the ISPRS Guidelines for Authors.(We shall put it also into WWW !). The shorter the paper the better. The maximum length allowed for Invited Papers is 12 pages. Presented papers (_O, _P) should not exceed 6 pages. We have to charge the author for any excession to ensure that the high printing costs will be covered. The page charge will be ATS 500.-

Colour pages will be possible at the end of the relevant volume of the Archives. Authors have to submit the four-colour-separations and pay 2000 ATS per page. That is expensive, in fact we dont want the work with colour pages, but if someone wishes to add colour pages we can and will do it, and best quality is assured.

Except the YOUNG AUTHORS, who have to be faster (See above), send the camera ready manuscript to me, with nice stamps, of course, don't use fax nor email!, so that I get it

AS EARLY AS POSSIBLE, (help us, please, to minimize our night work)

BUT I MUST HAVE IT ON THE DEADLINE DAY, 10 APRIL 1996.

These, I hope, are the most important rules you need to know now.
This edition is from April 25, 1995.

With best regards

Peter Waldhaeusl

Technical Programme Coordinator
ISPRS Congress Vienna 1996

PS: Please trash all prior edition(s), also those dated January 1996(!!!!)

Appendix:

XVIII INT. CONGRESS FOR PHOTOGRAMMETRY AND REMOTE SENSING
VIENNA, AUSTRIA, 9 - 19 JULY 1996

FORM FOR ABSTRACT

Author for correspondence:_____
Institution:_____
Address:_____
Country (Code):_____ CIP-Code and Town:_____
Tel.: _____ Fax:_____
Email:_____

Co-Authors' Names:_____

Speaker's Name:_____Presentation Language: E / F / G *
For presentation is requested: Overhead Projector*/Slide Projector 24x36mm*
Video Projector* or Other(specify:)_____Slide Projector 55x55mm*
Title of Paper:_____

***An EXTENDED ABSTRACT (750-1500 words or 750 words plus one page graphics) is attached.

Proposed Paper Type:* K Keynote Paper (oral) (At invitation, only)
I Invited Paper (oral) (At invitation, only)
O Presented Paper (Oral)
P Poster (also shortly oral)
N National Report

Proposed Commission Nr._____ Proposed Working Group Nr._____
Alternative_____ Alternative_____

I apply as the single author of this paper for review for the Prize for Best Papers by Young Authors: YES / NO * (Applicable for participants born after 30 June 1961). I know that in this case the deadline for the submission of full paper is 5 January 1996, for registration and payment 15 January 1996. I shall pay as down payment the reduced rate for winners, i.e.2000 ATS *. As a student I have to pay NO * down payment.

I am interested in publishing colour illustrations on ____ pages within the Appendix at the end of the respective Archives' volume at cost of only 2000 ATS per page, if four-colour-separations will accompany the manuscript.

I SHALL / SHALL NOT* prepare my paper by computer aided word processing and therefore I DO / DO NOT* request model paper sheets in order to comply with the strict formal requirements for camera-ready manuscripts. Authors will receive complete and detailed informations after receipt of abstract, in any case not later than by 15 February 1996.
This is the only Paper of the (Co-)Author_____(Name)
who will be a registered participant of the XVIII. Congress of ISPRS.
I know that his registration fee and the camera ready manuscript must be in Vienna prior to deadline 10 April 1996.

_____ _____
(Date) (Signature)

The extended abstract and this form must be returned BY POST/AIRMAIL not later than 15 October 1995 to

Prof. Dr. Peter Waldhaeusl Tel.: + 43 1 58801 3814
Technical University Vienna Fax: + 43 1 505 62 68
Gusshausstr. 27 - 29 / 122 Email:pwaldh@fbgeo1.tuwien.ac.at
A - 1040 WIEN / AUSTRIA WWW: html://www.ipf.tuwien.ac.at/isprs.html

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A-1040 Wien
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INTERNET: pwaldh@fbgeo1.tuwien.ac.at Fax (++43 1) 5056268

Well, that's all for now.

Your TC-10 chairman,

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