Newsletter 49, May 1997

TC10 news #49

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Dear TC10 members and friends.

Welcome to TC10 news #49. The most important announcement in this newsletter is the update on GREC'97 workshop. Since GREC is the primary workshop of this TC, I hope most of you will be able to participate in the workshop.

I have recently received several e-mail inquiries about the Graphics Recognition Contest to be held at GREC'97. People have aksed when the sample images, etc., will be available for download. I will make the images and groundtruth data available within a week. You should be able to download the images and data through the contest web page --

http://www.iapr-tc10.or.kr/contest.htmlf you cannot find the images there on or after April 27, please send me e-mail and I will look into the problem. In the next few days, I will send out a detailed update on the contest to the TC10 list.

-Atul

GREC'97 Update

Web page: http://www.loria.fr/~tombre/grec97.html

Following the success of the First International Workshop on Graphics Recognition (Penn State University, University Park, Pennsylvania, August 9-11, 1995), the second edition in this series, GREC'97, will be held on August 22-23, 1997, in Nancy, France.

We received 51 submissions, and 41 were selected for presentation.

The workshop will be held just after ICDAR'97, the 4th International Conference on Document Analysis and Recognition (UIm, Germany, August 18-20, 1997). Nancy is only a 4 hours drive from UIm and the two cities are directly connected by train. Hopefully, this August week will be packed with interesting scientific discussions, but also with more informal social contacts, for scientists interested in document analysis, and more specifically in graphics recognition.

The workshop will be held in the LORIA building shared by INRIA Lorraine and CRIN/CNRS. We have decided to limit attendance to around 75 persons, in order to ensure active participation by all attendees. The program has also been built to maximize scientific exchanges and to ensure a true working group atmosphere.

Six topical sessions are planned. Each of them will start with an introduction to the state of the art of the adressed topic by a leading scientist. This will be followed by short, to-the-point presentations of technical contributions; the aim is not to deliver a formal talk, but rather to describe the details of the author's contribution to the field. To provide enough time for exchanges, each session will close with a 25-minute panel discussion, with participation both by the authors in the session and by the audience. Each panel discussion will be summarized in a report written by the session moderator after the workshop, and published in the post-workshop book.

Pre-proceedings of all contributed papers will be available at the workshop for the participants. After the workshop, the program committee will select key papers, including reports from the panel discussions and possibly invited papers, and publish them in revised form as a book in the "Lecture Notes in Computer Science" series.

A graphics recognition contest will be held at the workshop. The contest will test the participants' ability to segment text from

> From: Karl Tombre <Karl.Tombre@loria.fr>

> Subject: Update: GREC'97 - Int. Workshop on Graphics Recognition

graphics and to recognize graphical primitives such as lines, arcs, and circles, both solid and dashed. The specifications and the evaluation protocol for the contest will be intentionally kept simple in order to encourage participation. Like the dashed line detection contest of GREC'95, it will be possible for potential participants to generate synthetic images of increasing complexity in order to test and refine their algorithms. For more details on this contest, including sample raster images (both synthetic and real) along with ground truth data, please visit the contest's web site at http://graphics/iapr-tc10/contest.html.

Breaks for informal discussions, French cuisine lunch buffets, and a number of social events are also planned during and after the workshop.

Preliminary program

Thursday 21-08-1997

20:00-22:00 Welcome reception

Friday 22-08-1997

08:30-09:30 Welcome and registration 09:30-10:00 General introduction 10:00-10:30 Break 10:30-12:15 Vectorization and separation 12:15-14:00 Lunch 14:00-15:55 Engineering drawings 15:55-16:25 Break 16:25-18:00 Business Graphics and Forms 20:00-24:00 Banquet and canal cruise

Saturday 23-08-1997

08:00-09:00 Contest preparation 09:00-10:00 Maps 10:00-10:30 Break 10:30-11:40 Maps (continued) 11:40-12:40 Contest 12:40-14:00 Lunch 14:00-15:45 Diagrams and Symbol Recognition 15:45-16:15 Break 16:15-17:30 Performance Evaluation 17:30-18:00 Concluding remarks 20:00-23:00 Optional sightseeing tour of Nancy

Sunday 24-08-1997

09:00-18:00 Optional tour to the Vosges mountains

Registration

The registration fees for the workshop are as following:

- Before June 30: 1200 FRF - After June 30: 1500 FRF

The registration fee for the workshop includes the proceedings, the welcome reception, the lunch buffets, the workshop banquet, and the breaks.

Accompanying persons pay 300 FRF for the banquet, 150 FRF for the welcome reception, and 150 FRF for each buffet lunch.

More Information

Up to date information about the workshop can be found at the following WWW URL: http://www.loria.fr/~tombre/grec97.html

If you wish to take part in this workshop, but haven't submitted a paper to it, please contact the organizers by email to grec97@loria.fr, so that we can send registration information to you.

We look forward to welcoming you in Nancy for an exciting workshop.

The organizers

> From: majordom@bigpine.csee.usf.edu

> Subject: Update: CVPR'97 - Advance Program and Hotel Info.

The CVPR '97 web page http://marathon.csee.usf.edu/cvpr97.html now has been updated with

a draft version of the advance program

information for making hotel reservations

On-line registration for the conference and associated workshops can be accessed from the page as well.

> From: maiordomo admin <maiordom@bigpine.csee.usf.edu> > Subject: Update: ICCV'98 - Deadline Extended

The deadline for submitting papers to the 1998 International Conference on Computer Vision has been extended to 30 April.

The chairs of ICCV '98 emphasize that this is the very last extension.

The latest information on ICCV and affiliated workshops is posted at

http://www.umiacs.umd.edu/users/lsd/iccv/index.html http://www.cse.iitb.ernet.in/~iccv98

I have abbreviated this CFP. The full length first CFP for this conference appeared in TC10 news #46 which is available at the TC10 web site. You can also get the full version from the conference web site -Atul

> From: "Nabeel A. Murshed" <murshed@rla01.pucpr.br>> Subject: Update: BSDIA97 - New Dates

First Brazilian Symposium on Document Image Analysis November 03-05, 1997, Curitiba - Brazil

Second Call for Papers

You are invited to participate in the First Brazilian Symposium on Document Image Analysis that will be held in Curitiba - Brazil on November 03 - 05, 1997. The symposium aims at promoting and motivating researches and developments in the fields of Handwriting and Graphics Recognition, Storage and Information Retrieval, Workflow and Document System Architectures; and providing a forum for researchers, students, developers and end-users, from academia and industry, to discuss and exchange topics related to those areas. The symposium is organized by the Lab. of Document Image Analysis and Neural Networks (LADIANN) of the Pontifical Catholic University of Paran?(PUC-PR).

>>>>>>>> New Dates <<<<<<<

Important Dates Paper submission: To be received by April 30, 1997 Notification of acceptance: To be mailed out on June 30, 1997 Camera-ready submission: To be received by July 30, 1997

Further Information For further information on BSDIA?7, please contact the program chair:

BSDIA?7 Prof. Nabeel A. Murshed Lab. of Document Image Analysis and Neural Networks (LADIANN) Programa de Mestrado em Inform?ica Aplicada, PUC-PR R. Imaculada Conceição, 1155 Curitiba, PR 80215-901 - Brasil email: murshed@rla01.pucpr.br, Fax: +55(41) 330 - 1620, Tel.: +55(41) 330 - 1668

Conference Home page: http://epsilon.pucpr.br/bsdia97

> From: Chris McGlone <<u>Chris_McGlone@maps.cs.cmu.edu</u>>> Subject: Update: Integrating Photogrammetric Techniques with Scene Analysis

Integrating Photogrammetric Techniques with Scene Analysis and Machine Vision III

Part of AeroSense '97 SPIE's 11th Annual International Symposium on Aerospace/Defense Sensing, Simulation, and Controls

Marriott Orlando World Center Resort and Convention Center Orlando, Florida, USA Monday-Wednesday 21-23 April 1997 SPIE Proceedings Vol. 3072 http://www.spie.org/web/meetings/calls/or97/or97_home.html

Conference Chairs: David M. McKeown, Jr., Carnegie Mellon Univ.; J. Chris McGlone, Carnegie Mellon Univ.;

Olivier Jamet, Institut Geographique National (France)

Program Committee: Ian J. Dowman, Univ. College London (UK); Christian Heipke, Technische Univ. Muenchen (FRG); Edward M. Mikhail, Purdue Univ.; Walter J. Mueller, GDE Systems, Inc.

Session topics include:

- * Photogrammetric Systems (6 papers)
- * Sensor Systems (4 papers)
- * Road Detection and Extraction, (3 papers)
- * DEM/DTM Matching and DEM Representation, (7 papers)
- * Building Modeling and Extraction (5 papers) * Automated Registration (6 papers)

Each presentation will be allowed 30 minutes with 5 minutes reserved for questions and discussion.

The full program is available at http://www.cs.cmu.edu/~MAPSLab/spie-prog.html or

http://www.spie.org/web/meetings/programs/or97/conferences/or97_3072.html

In conjunction with this conference, a joint inaugural meeting for International Society for Photogrammetry and Remote Sensing Working Groups II/6 and II/8 will be held on Monday, 21 April. Please see the accompanying announcement for details.

REGISTRATION AND HOTEL INFORMATION

Registration can be accomplished interactively on the conference web site:

http://www.spie.org/info/or97_regform.html

or you can receive an ascii form by sending a message to info-spie-request@spie.org with the BODY of the message (NOT the subject line) send or97_regform

Alternatively, phone or fax SPIE to get a registration form. 1-360-676-3290 1-360-647-1445 (fax)

The pre-registration cutoff date for reduced rates is April 4.

Online hotel registration information is available on the conference web page:

http://www.spie.org/web/meetings/calls/or97/or97_general.html

> From: Henk Heijmans <Henk.Heijmans@cwi.nl>

> Subject: CFP: ISMM'98 (Amsterdam) - Int. Symp. on Mathematical Morphology

ISMM '98 Preliminary Call for Papers

INTERNATIONAL SYMPOSIUM ON MATHEMATICAL MORPHOLOGY

and its Applications to Image and Signal Processing IV

June 3-5, 1998, Amsterdam, The Netherlands

This symposium is the fourth in a series of international workshops devoted to the area of mathematical morphology and its applications in image and signal processing. The scientific programme includes presentation of invited talks and contributed papers. The size of the workshop will be limited in order to enable interaction between the participants.

SUBMISSION PROCEDURES:

Prospective authors are invited to submit five copies of a full paper devoted to any topic in the area of mathematical morphology to the address listed below. The manuscript should include a separate title page, containing the names and the addresses of the authors (including e-mail and fax), an abstract of up to 200 words, and 3-5 keywords. Papers submitted by fax or email will not be considered.

Acceptance of papers is based on appropriateness of the topic and on quality, novelty, and clarity of exposition. Each paper will be reviewed by at least two members of the Programme Committee using a blind procedure, and their reviews will be returned to the author. Accepted papers will appear in the proceedings volume published by Kluwer in their Computational Imaging and Vision series. This volume will be available at the beginning of the workshop. The final paper has to be be prepared using the LaTeX typesetting system using the style file provided by the organisers (see web-site below), and should be limited to 8 pages including artwork and references.

IMPORTANT DATES:

September 30, 1997: Submission of full paper

December 15, 1997: Notification of acceptance February 15, 1998: Camera-ready full paper

SUBSIDIARY GRANTS:

The organisers plan to make available a very limited number of subsidiary grants for participants from countries in Eastern Europe and former Soviet Union. These grants will cover traveling expenses (cheapest option), full registration and hotel expenses. The main criterion for achieving a grant is that the applicant is the (first) author of an accepted paper. Selection will be on the base of paper quality. Applications for these grants have to be submitted to the ISMM'98 secretariat.

INFORMATION:

For further information please contact the ISMM'98 secretariat:

Mrs. L.M. v.d. Eersten-Schultze email: lieke@cwi.nl CWI tel: +31 20 592 4189 Kruislaan 413 fax: +31 20 592 4199 NL 1098 SJ Amsterdam The Netherlands

Further information about the workshop (conference site, registration, hotels, invited speakers, LaTeX style file) will become available at the following internet site: http://www.cwi.nl/projects/morphology/ismm98/

CONFERENCE CHAIRS:

Henk J.A.M. Heijmans Jos B.T.M. Roerdink CWI Department of Computing Science Kruislaan 413 University of Groningen NL 1098 SJ Amsterdam P.O. Box 800 The Netherlands 9700 AV Groningen The Netherlands

email: henkh@cwi.nl roe@cs.rug.nl tel: +31 20 5924057 +31 50 3633931 fax: +31 20 5924199 +31 50 3633800

PROGRAMME COMMITTEE:

Banon , G.J.F, Brazil Boomgaard, R. van den The Netherlands Dougherty, E.R. USA Goutsias, J. USA Kunt, M. Switzerland Maragos, P. Greece Marshall, S. UK Meyer, F. France Ronse, C. France Salembier, Ph. Spain Schafer, R.W. USA Schmitt, M. France Schonfeld, D. USA Serra, J. France Vincent, L. USA Wojciechowski, K. Poland

LOCAL ARRANGEMENTS: Eersten-Schultze, L.M. v.d. Snijders, F.A.M.

> From: hexmoor@cs.Buffalo.EDU> Subject: CFP: Special Issue on Learning in Autonomous Robots

http://www.cs.buffalo.edu/~hexmoor/autonomous-robots.html

Call for papers Autonomous Robots Journal Special Issue on Learning in Autonomous Robots

Guest editors: Henry Hexmoor and Maja Mataric

Submission Deadline: August 15, 1997

Autonomous Robots is an international journal published by Kluwer Academic Publishers, Editor-in-Chief: George Bekey

Current applications of machine learning in robotics explore learning behaviors such as obstacle avoidance, navigation, gaze control, pick and place operations, manipulating everyday objects, walking, foraging, herding, and delivering objects. It is hoped that these are first steps toward robots that will learn to perform complex operations ranging from folding clothes, cleaning up toxic waste and oil spills, picking up after the children, de-mining, look after a summer house, imitating a human teacher, or overseeing a factory or a space mission.

As builders of autonomous embedded agents, researchers in robot

learning deal with learning schemes in the context of physical embodiment. Strides are being made to design programs that change their initial encoding of know-how to include new concepts as well as improvements in the associations of sensing to acting. Driven by concerns about the quality and quantity of training data and real-time issues such as sparse and low-quality feedback from the environment, robot learning is undergoing a search for quantification and evaluation mechanisms, as well as for methods for scaling up the complexity of learning tasks.

This special issue of Autonomous Robots will focus on novel robot learning applications and quantification of learning in autonomous robots. We are soliciting papers describing finished work preferably involving real manipulator or mobile robots. We invite submissions from all areas in AI and Machine Learning, Mobile Robotics, Machine Vision, Dexterous Manipulation, and Artificial Life that address robot learning.

Submitted papers should be delivered by June 1, 1997. Authors intending to submit a manuscript should contact Henry Hexmoor as soon as possible to discuss paper ideas and suitability for this issue.

Manuscripts should be typed or laser-printed in English (with American spelling preferred) and double-spaced. Both paper and electronic submission are possible, as described below.

For paper submissions, send five (5) copies of submitted papers (hard-copy only) to:

Dr. Henry Hexmoor Department of Computer Science State University of New York at Buffalo 226 Bell Hall Buffalo, NY 14260-2000 U.S.A. PHONE: 716-645-3197 FAX: 716-645-3464

For electronic submissions, use Postscript format, ftp the file to ftp.cs.buffalo.edu, and send an email notification to hexmoor@cs.buffalo.edu

Detailed ftp instructions:

compress your-paper (both Unix compress and gzip commands are ok) ftp ftp.cs.buffalo.edu (but check in case it has changed) give anonymous as your login name give your e-mail address as password set transmission to binary (just type the command BINARY) cd to users/hexmoor/ put your-paper

send me an email notification hexmoor@cs.buffalo.edu to let me know you transferred the paper

Relevant Dates: August 15, 1997 submission deadline November 15, 1997 review deadline December 1, 1997 acceptance/rejection notifications to the authors

> From: Alberto Broggi <broggi@CE.UniPR.IT>

> Subject: CFP: IEEE Expert Special Issue on Autonomous Vehicles

CALLFORARTICLES

IEEE Expert Magazine

VISION-BASED DRIVING ASSISTANCE IN VEHICLES OF THE FUTURE http://www.ce.unipr.it/expert

ALBERTO BROGGI, Guest Editor

Thanks to the increasing computational power of current computer systems and to the reduced costs of image-acquisition devices, in the last few years vision-based sensing of the surrounding environment has gained a strategic importance not only in military applications, but also in the automotive field. This special issue will address the problems of autonomous vehicle driving, describe common techniques, and present the state of the art. Suggested topics include

- Vision-based guidance of unmanned vehicles.

- Analysis of real-time constraints for vehicle driving
- Vehicle navigation in unknown environments.
- Integration of specialized hardware on vehicles.
 Description of research prototypes.
- Legal aspects.
- Analysis of future trends.

Expert seeks two kinds of articles:

- TUTORIALS and SURVEYS introducing this field and reviewing the state of the art or the state of the practice of work done in this area, with the aim of comparing different solutions and techniques. Such

articles should be approximately 6,000 words (9-10 magazine pages), with extensive references to widely available published works. One or two such articles will likely be included.

- ARTICLES describing prototypes of autonomous vehicles developed worldwide by universities, research centers, corporations, and government institutions. These articles should describe both the techniques and the results obtained, and the references should allow the interested reader to follow up on both. Articles describing the fusion of data coming from sensors other than vision are also welcome. These articles should be from 5,500 to 6,000 words (8-9 magazine pages), with no more than 12 references. A consistent and useful set of definitions and examples can often help explain the underlying mathematics. Such aids can be presented as sidebars in the published article. Four or five such articles will likely be included.

All authors should submit six hard copies of their article by December 20, 1997, to the guest editor, Alberto Broggi. Authors intending to submit tutorials or survey articles are encouraged to discuss this with the guest editor or to send an extended abstract to him by October 1, 1997.

Guest Editor: Alberto BROGGI Dipartimento di Ingegneria dell'Informazione Universita' di Parma I-43100 Parma ITALY Fax 39 (521) 90-5723 a.broggi@computer.org

Schedule: Submission of manuscripts: December 20, 1997 Acceptance/rejection notification: April 12, 1998 Revised manuscripts due: June 7, 1998 Publication: September 1998

For more information, access http://www.ce.unipr.it/expert

IEEE Expert: Intelligent Systems and Their Applications publishes technically substantive articles that are referenced extensively in the literature and read by 8,000-9,000 people worldwide. Expert is a magazine of applied AI - a bridge between the research community and the user community. Its readers want to learn about the tools, techniques, concepts, and systems that have potential for real-world applications. Conceptual or theoretical papers are welcome, provided they clarify and present items of importance to applications. Clear, not overly formal, writing is essential.

All articles will be carefully peer reviewed. Authors whose articles are accepted on technical grounds will work with the magazine's staff editors to arrive at a final article that is clear, straightforward, and valuable to the user community.

Full publication guidelines are available at

http://computer.org/pubs/expert/edguide.htm, or from the managing editor at dprice@computer.org.

I am including this message from the Vision List in case some of you don't subscribe to that. I have abbreviated the message to only include the URL's. For the full text of the message, you may access it through the Vision List, the newsgroup comp.ai.vision, or you may download this from the vision list archive. -Atul

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> From: smo@ssc.se

> Subject: Software: Compilation of existing vision software libraries

Dear vision group,

I while back I posed a question on existing vision software libraries, I have received a number of helpful replies from several people, and their replies are enclosed here. I've also taken the liberty to compile = a list of URL:s from their replies, and a reference, while leaving their = comments in full below. I've refrained from categorizing them, since I don't have any experience in using them myself. I plan to look at several of = them, given time (life is too short...).

[text deleted]

Thanks again for supplying information on software libraries!

Best regards,

| S=F6ren Molander, Ph.D. | Tel. +46 (0)980 121-40 | | SSC Satellitbild | Fax. +46 (0)980 160-44 | | Product Development Dept. | Email. smo@ssc.se | | P.O. Box 816 | | | S-981 28 Kiruna | | | Sweden | | | URL: http://www.ssc.se/sb | | http://www.kiruna.se/~molander |

FREE LIBRARIES

URL: http://www.eso.org/~ndevilla/adonis/eclipse source: Nicholas Devilard, nDevil@eso.org

URL: http://www.cs.cmu.edu/~cil/v-source.html Image Understanding Environment URL: http://www.aai.com/AAI/IUE/IUE.html Khoros URL: http://www.khoros.unm.edu/ source: Karl Tombre Email: Karl.Tombre@loria.fr

UTL: http://www.robots.ox.ac.uk/~pm/horatio/index.html source: Anton van den Hengel hengel@cs.adelaide.edu.au http://www.cs.adelaide.edu.au/~hengel

http://www.cs.curtin.edu.au/~cdillon/ftp.html. source: Brendan McCane,mccane@cs.otago.ac.nz

Candela. GNU licensed package for computer vision from the CVAP group (under J-O Eklundh) in Stockholm. URL: http://www.nada.kth.se/cvap/software.html source: s=F6ren molander, smo@ssc.se

COMMERCIAL LIBRARIES/COMPANIES URL: http://www.catenary.com URL: http://www.accusoft.com URL: http://www.leadtools.com URL: http://www.imagelib.com URL: http://www.snowbnd.com URL: http://www.snowbnd.com URL: http://www.pixelsoft.com Applied Imaging URL: http://www.aai.com/products.html HIPS package URL: http://www.cns.nyu.edu/home/msl/SI.cgi source: Ken Thornton, ken@lnk.com, http://www.lnk.com

URL: http://www.cns.nyu.edu/home/msl/hipsdescr.cgi source: Michael Landy, landy@nyu.edu

For remote sensing: URL: http://www.erdas.com IDL (interactive data language) URL: http://www.rsinc.com AVS system for visual programming and program interfacing: URL: http://www.avs.com source: s=F6ren molander, smo@ssc.se, http://www.ssc.se, = http://www.kiruna.se/~molander

> From: Sven Dickinson <sven@ruccs.rutgers.edu>

> Subject: Announcement: IEEE Workshp on Generic Object Recognition (Puerto Rico)

IEEE Workshop on Generic Object Recognition

June 16, 1997 (just before '97) -- El San Juan Hotel, Puerto Rico

OBJECTIVES

In contrast to object recognition strategies which assume knowledge of the exact shape or appearance of an object, generic object recognition endeavors to recognize objects based on their coarse, prototypical shape. Although a popular topic in the 1970's, generic object recognition has given up the recognition spotlight to such schemes as alignment, geometric hashing (and other geometric invariant-based indexing), and eigenspace methods. Recently, however, interest in recognition domains where exact object geometry is unknown, e.g., content-based image retrieval and non-rigid object recognition, has revived an interest in generic object recognition. This workshop is a response to that interest.

The workshop will consist of 10-12 invited talks by prominent researchers working on generic object modeling and recognition. The talks will be approximately 25 minutes in duration with an additional panel session in the morning and one in the afternoon. A full schedule for the workshop will be added to the workshop website (http://marathon.csee.usf.edu/recognition.html) by the end of May, 1997.

Any further questions should be addressed to one of the co-chairs.

CO-CHAIRS

Sven J. Dickinson Ram Nevatia Department of Computer Science and Department of Computer Science Center for Cognitive Science University of Southern California Rutgers University nevatia@iris.usc.edu sven@cs.rutgers.edu

INVITED SPEAKERS

Tom Binford, Stanford University Kevin Bowyer, University of South Florida Sven Dickinson, Rutgers University Chitra Dorai, IBM Watson Research Center David Forsyth, University of California, Berkeley Gerard Medioni, University of Southern California Jean Ponce, Uiversity of Illinois, Urbana-Champaign Stan Sclaroff, Boston University Kaleem Siddiqi, Yale University Alan Yuille, Smith-Kettlewell Eye Research Institute Andrew Zisserman, Oxford University

REGISTRATION INFORMATION

IEEE Members \$40, Nonmembers \$50, Full-time Students \$20 On-line registration available through the CVPR registration web site: http://marathon.csee.usf.edu/cvpr97.html or the workshop website: http://marathon.csee.usf.edu/recognition.html

> From: Dori Dov <dori@ie.technion.ac.il> > Subject: Announcement: TC-2 Newsletter

Dear Colleagues:

It is my pleasure as TC-2 Chairperson to start the electronic Newsletter of the Technical Committee (TC-2) on Syntactic and Structural Pattern Recognition (SSPR) of the International Association for Pattern Recognition (IAPR)

If you wish to be added to the list (or removed) please email to bravo@ie.technion.ac.il and cc to me: dori@ie.technion.ac.il

In this message I will be brief and restrict myself to introduction. We have established a website in URL http://iew3.technion.ac.il:8080/~sspr94/ and I would like to invite you to visit it. In particular it has a pointer to SSPR'98 to be held in Sydney, Australia in conjunction with ICPR in Prinbage Aug. 1009

Brisbane, Aug. 1998.

Another interesting pointer is to a comprehensive account on past SSPR workshops which was written with a lot of care and attention by Professor Alberto Sanfeliu, and I take this opprtunity to thank him once again for this excellent work.

Please forward this message to colleagues and any professional who might be intersted in being listed in the TC-2 Mailing list. Best regards, Dov.

Dr. Dov Dori Information Systems Engineering Faculty of Industrial Engineering and Management Technion, Israel Institute of Technology Haifa 32000, Israel dori@ie.technion.ac.il tel. (972) 4 8294409; fax (972) 4 8235194 http://iew3.technion.ac.il:8080/Home/Users/dori.phtml

That's all for now.

Your TC10 chairman,

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TC10 WWW URL: http://www.iapr-tc10.or.kr/ TC10 News submissions and subscription requests to: atul@nynexst.com