

Newsletter 48, March 1997

TC10 news #48

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Dear TC10 members and friends,

Welcome to TC10 news #48. The most important announcement in this issue is the final CFP for GREC'97. The deadline for submission of abstracts is

=====>>> March 1, 1997 <<<<<=====

This followed by CFP's and program announcements for some computer vision and image processing related conferences.

> From: Karl Tombre <Karl.Tombre@loria.fr>
> Subject: CFP: GREC'97 - Final CFP for Graphics Recognition'97

GREC'97
Second IAPR Workshop on Graphics Recognition
(sponsored by IAPR TC-10)

Nancy, France

August 22-23, 1997

<http://www.loria.fr/~tombre/grec97.html>

You are invited to participate in a single-track 2-day workshop on methods and systems for graphics recognition organized by IAPR TC-10 (Technical Committee on Graphics Recognition). The workshop will comprise several sessions dedicated to specific topics. For each session, there will be a main paper presentation giving the state of the art and stating the open questions for the session's topic, followed by a number of short presentations where each participant is invited to contribute by proposing solutions to some of the questions or presenting results of his/her work. Each session will be concluded by a panel discussion.

The workshop will be held just after the 4th International Conference on Document Analysis and Recognition (Ulm, Germany, August 18-20, 1997). Nancy is only a 4 hours drive from Ulm and the two cities are directly connected by train.

Attendance will be limited to 75 persons. All participants are expected to contribute actively to the workshop, either by presenting a full state-of-the-art paper, or through an abstract of remarks on a specific topic. You are invited to submit to the program committee an abstract (maximum 2 pages) of your proposed contribution to the workshop. Please indicate also if you would be willing to present a state-of-the-art paper on this topic, if invited to do so by the program committee.

Pre-proceedings of all contributed papers will be available at the workshop for the participants. After the workshop, the program committee plans to publish as a book revised versions of selected key papers, possibly including reports from the panel discussions.

Relevant topics include but are not limited to:

- raster-to-vector techniques
- recognition of graphical primitives
- recognition of graphic symbols in charts and diagrams
- interpretation of engineering drawings, logic diagrams, maps, charts, etc.
- analysis of line drawings, tables, forms etc.
- graphics-based information retrieval
- 3-D models from multiple 2-D views
- interpretation of low-level ("dumb") CAD data
- description of complete systems for interpretation of graphics in scanned documents
- performance evaluation in graphics recognition

Workshop Organization

Chairs:

Karl Tombre
INRIA Lorraine & CRIN/CNRS
Batiment LORIA,
615 rue du jardin botanique, B.P. 101

54602 Villers-les-Nancy Cedex, France
Email: tombre@loria.fr, Phone: +33 3 83 59 20 71, Fax: +33 3 83 27 83 19

Atul K. Chhabra
NYNEX Science & Technology
500 Westchester Avenue
White Plains, NY 10604, USA
Email: atul@nynexst.com, Phone: +1 914 644-2786, Fax: +1 914 644-2561

Program Committee:

Keiichi Abe Shizuoka University, Japan
Adnan Amin University of New South Wales, Australia
Dorothea Blostein Queen's University, Ontario, Canada
Horst Bunke Bern University, Switzerland
Luigi P. Cordella Naples University, Italy
Its'hak Dinstein Ben Gurion University, Israel
David Doermann University Maryland, USA
Dov Dori Technion Haifa, Israel
Robert M. Haralick University of Washington, USA
Osamu Hori Toshiba R&D Center, Japan
Rangachar Kasturi Pennsylvania State University, USA
YoungBin Kwon Chung-Ang University, Korea
Yves Lecourtier University of Rouen, France
Lawrence O'Gorman Bell Labs, USA
Arnold Smeulders University of Amsterdam, the Netherlands

Deadlines:

Abstracts (max. 2 pages, 3 copies): March 1, 1997
Acceptance notification: May 1, 1997
Camera Ready Manuscripts: June 15, 1997

Please send your abstract to one of the co-chairs. Contact either one of the co-chairs for further information.

> From: majordom@bigpine.csee.usf.edu
> Subject: revised call for papers for ICCV 98 (submission date, ACCV).

CALL FOR PAPERS

ICCV '98
SIXTH INTERNATIONAL CONFERENCE ON COMPUTER VISION
January 4-7, 1998

Homi Bhabha Auditorium
Bombay, INDIA

GENERAL CO-CHAIRS :

N. Ahuja U. B. Desai
U. Illinois IIT, Bombay.
ahuja@vision.ai.uiuc.edu ubdesai@ee.iitb.ernet.in

PROGRAM CO-CHAIRS :

L. Davis M. Yachida
U. Maryland Osaka U.
lsd@umiacs.umd.edu yachida@sys.es.osaka-u.ac.jp

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CMC Oxford U.
m@saathi.ncst.ernet.in az@robots.ox.ac.uk

The Program

ICCV is a single track conference consisting of high quality contributed papers that have been critically reviewed through a double-blind review process. Papers submitted to ICCV must not have been previously published, nor should they be under review by any other conference or journal (with the exception of ACCV98 - see below). The conference will also have several poster sessions, and workshops will be planned immediately preceding the conference. Papers are sought on new research on any aspect of computer vision, including but not restricted to the following:

Segmentation, Grouping Shape Representation and Recovery
Image Sequence Analysis Active and Real-Time Vision
Object Recognition and Indexing Calibration and Pose Estimation
Low-level and Physics-based Vision Stereo and Motion
Learning in Vision Applications
Looking at people

Paper Submission

Send four (4) copies of the paper by April 24, 1997 to:

Prof. Larry S. Davis
Institute for Advanced Computer Studies

Room 2119 A. V. Williams Building
University of Maryland
College Park, MD 20742
USA

Each of the four copies must contain the following three items:

1. Title Page: paper title, an abstract of no more than 200 words, and up to 8 keywords from the list given above; should not identify the authors in any way.
2. Summary Page: containing separate answers to the following questions:
 - a) What is the original contribution of this work?
 - b) Why should this contribution be considered important?
 - c) What is the most closely related work by others and how does this work differ?
3. How can other researchers make use of the results of this work?

The body of the paper, limited in length to 30 double spaced pages, should be prepared using the equivalent of 10 point Times Roman and 12 point spacing. Papers longer than this limit will not be sent out for review.

An additional, single cover sheet should also be enclosed that contains the paper title, the authors' names and addresses (snail and electronic), abstract and keywords, and whether the paper is being submitted to ACCV (<http://www.vic.ust.hk/accv98>) and if so the authors' preference for publication if the papers is accepted by both conferences.

Finally, the authors must fill out an electronic submission form at the website: <http://www.umiacs.umd.edu/users/lsd/iccw/index.html> which will be used for reviewer assignment and for communication with the authors. This form also allows authors to indicate if the paper has been submitted to ACCV (Asian Conference on Computer Vision) the authors' preference for publication if the paper is accepted by both conferences, and for submission of videos in conjunction with the papers.

The latest information on ICCV and affiliated workshops is posted at

<http://www.umiacs.umd.edu/users/lsd/iccw/index.html>
or
<http://www.cse.iitb.ernet.in/~iccw98>

> From: majordom@bigpine.csee.usf.edu
> Subject: Workshop on Content-based Access of Image and Video Libraries.

Call for Papers

IEEE WORKSHOP ON CONTENT-BASED ACCESS OF
IMAGE AND VIDEO LIBRARIES

(In Conjunction with CVPR'97)

Puerto Rico
June 20, 1997

General Chair:
Rosalind W. Picard, MIT Media Lab

Organizing Committee:
Fang Liu, chair; Glenn Healey, Michael Swain, Ramin Zabih

Program Committee:
Ingemar Cox, Dick Delaney, David Forsyth, Anil Jain, Ramesh Jain, Takeo Kanade, Rangachar Kasturi, B.S. Manjunath, Wayne Niblack, Alex Pentland, Harpreet Sawhney, Stan Sclaroff, Linda Shapiro, Rohini Srihari, Carlo Tomasi, HongJiang Zhang

The purpose of this workshop is to promote information exchange and interaction among researchers who are interested in various aspects of accessing the content of image and video libraries.

Research in computer vision and pattern recognition is needed to provide tools which give users access to the content of the libraries. This includes the problems of ORGANIZING, REPRESENTING, QUERYING, RETRIEVING, ANNOTATING, and BROWSING large collections of video and image data. The domain of video and image libraries also restates the typical automatic recognition problem as a semi-automatic problem, that of assisting and incorporating human users in the system loop.

NEW REPRESENTATIONS are needed to assist users in interacting with large amounts of visual data, especially for video, which presents the challenging problems which arise in demarcating events or actions of interest.

Research is needed to exploit the PRESENCE OF THE USER, such as obtaining incremental specifications for a query and using user feedback to combine semantic, perceptual, and other criteria in evaluating the results of a query.

A research emphasis is needed on INCORPORATING MULTIPLE MODELS, especially the ones for shape, color, texture, geometry, and syntax, so that the user does not have to specify low-level model parameters and combinations.

When databases and types of queries can be well-specified in advance, then strategies of EFFICIENT INDEXING of visual information are needed, in addition to techniques for combining visual with more traditional database information to respond to queries.

Realistic EVALUATION CRITERIA are needed, including test databases of realistic size in domains of interest, and measures of similarity that allow variations in perceptual, semantic, and other criteria and including measures of accuracy and efficiency in assisting the user.

The workshop will be held on 20 June, the day after CVPR'97. Hotel rates for CVPR'97 have been extended. Papers submitted will be reviewed by the program committee. A proceedings will be made available a few months after the workshop.

Submissions should be 5-8 pages in the format of final papers for CVPR proceedings, including figures and references. There should not be substantial duplication between papers submitted to the workshop and those accepted at the main conference. Send four copies of the paper 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:

Fang Liu
E15-390, MIT Media Lab
20 Ames St.
Cambridge, MA 02139
U.S.A.

Important Dates:

Deadline for Submission: 24 March 1997
Notification of Acceptance: 28 April 1997
Camera-ready Papers Due: 26 May 1997

The workshop homepage is at <http://www.cs.uchicago.edu/~swain/cfp-ivl.html>

Sponsored by the PAMI Technical Committee of the IEEE Computer Society

> From: majordom@bigpine.csee.usf.edu
> Subject: CFP for Workshop on Undergraduate Education & Image Computation.

IEEE Workshop on Undergraduate Education & Image Computation

post CVPR '97 --- El San Juan Hotel, Puerto Rico

WORKSHOP CHAIRS:

Kevin Bowyer George Stockman
Dept of Computer Sci. and Eng. Department of Computer Science
University of South Florida Michigan State University
Tampa, Florida 33620 East Lansing, Michigan 48824
kwb@csee.usf.edu stockman@cps.msu.edu

Louise Stark
Department of Elec. & Computer Engineering
University of the Pacific
Stockton, CA 95211
lstark@uop.edu

MOTIVATION:

A CVPR '96 panel discussion on the theme "Teaching Resources for Image-Related Computation" sparked a good deal of interest and confirmed a desire for a continuing discussion. (See marathon.csee.usf.edu/teaching_resources.html.) The purpose of this workshop is to build on the CVPR '96 panel. In particular, we want to emphasize well-documented examples of courses, course modules, case studies, lab resources, and other teaching materials that could help faculty to improve the quality of courses that deal with image-related computation. Possible topics for presentation and discussion at the workshop include, but are not limited to --

comparison of texts for computer vision, image processing, pattern recognition, multimedia, virtual reality, ...

comparison of software packages and tools to support courses

sample syllabi of successful courses that have some unique approach

examples of successful courses geared toward majors outside CS/CE/EE

integrating image-related computation into traditional "core" courses
(data structures, ...)

hardware issues (platforms, cameras, robots, etc.)

"don't do this" case studies -- appealing ideas that didn't work

case studies from industry -- real projects that say something about
the education that students should receive in image-related computation

PAPER SUBMISSION:

Four copies of papers should be received no later than March 14, 1997
at the address -- Professor Kevin Bowyer / Department of Computer Science
and Engineering / 4202 East Fowler Avenue, ENB 118 / Tampa Florida 33620-5399.
The papers will be reviewed with an emphasis on content with potential to
contribute toward improved teaching of image-related computation at
the undergraduate level. All submissions should include the e-mail address of
the corresponding author. Papers should not be longer than approximately 25
normal double-spaced pages. Accepted papers will become a part of the web
site, so authors should be able to supply an html version of their paper.
Papers may be submitted electronically as follows. First, use anonymous ftp
to leave a tar file, including ALL of the files needed to browse an
html version of the paper, in the incoming directory on figment.csee.usf.edu.
Use the name of the first author as the name of the tar file. Second, after
the tar file is ftp-ed, send an e-mail to kwb@csee.usf.edu to say that the
file has been submitted. (Please read the instructions 'educ-ws-instructions'
found in the incoming directory prior to submitting in electronic form.)

Sponsored by the PAMI Technical Committee of the IEEE Computer Society.

> From: bertozzi@CE.UniPR.IT
> Subject: CFP: Hawaii Intl Conf on System Sciences - ECCS Minitrack

CALL FOR PAPERS

ENGINEERING COMPLEX COMPUTER SYSTEMS MINITRACK

part of the Emerging Technologies Track of the 31st Annual

Hawaii International Conference on Systems Sciences (HICSS)
Big Island of Hawaii, HI - January 6-9, 1998

Papers are invited for the Minitrack on ENGINEERING COMPLEX COMPUTER SYSTEMS
as part of the Emerging Technologies Track at the Hawaii International
Conference on System Sciences (HICSS).

* PURPOSES:

Nowadays complex computer systems are becoming common in many sectors, such
as manufacturing, communications, defense, transportation, aerospace,
hazardous environments, energy, health care, etc. These systems feature a
number of different characteristics (such as distributed processing,
heterogeneous computational paradigms, high speed networks, novel bus
systems, or special purpose hardware enhancements in general) and performance
requirements (such as real-time behavior, fault tolerance, security,
adaptability, development time and cost, long life concerns). The concurrent
satisfaction of the systems requirements have a considerable impact on the
hardware characteristics and vice-versa. The analysis of the complete
project, as a whole, is a major point in the design of the computer system
itself and plays a basic role throughout the entire system life.

The ECCS Minitrack, at its second year at HICSS, will bring together
industrial, academic, and government experts from these various disciplines,
to determine how the disciplines' problems and solution techniques interact
within the whole system.

Researchers, practitioners, tool developers and users, and technology
transition experts are all welcome.

The purpose of HICSS is to provide a forum for the interchange of ideas,
research results, development activities, and applications among academicians
and practitioners in computer-based systems sciences. The conference
consists of tutorials, advanced seminars, presentations of accepted papers,
open forum, tasks forces, and plenary and distinguished guest lectures.
There is a high degree of interaction and discussion among the conference
participants because the conference is conducted in a workshop-like setting.

* ADDRESSED TOPICS:

Papers are solicited on all major aspects of ECCS including:

- Real-time architectures, tools, environments and languages
- AI and intelligent systems
- Database and data management
- Virtual reality, multimedia, real-time imaging
- Algorithms, optimization and analysis
- Performance estimation, prediction and optimization
- Prototyping and testing techniques

- Formal methods and formal specification techniques
- Hardware/software co-design
- Communications, networking, mobile computing
- Highly heterogeneous, distributed and parallel platforms
- Case studies and project reports

* MINITRACK COORDINATORS

ALBERTO BROGGI
 Dipartimento di Ingegneria dell'Informazione, University of Parma,
 I-43100 Parma, Italy, Fax: +39 521 905723, Email: a.broggi@computer.org

MIKE HINCHEY
 Real-Time Computing Laboratory, CIS, New Jersey Institute of Technology
 Newark, New Jersey 07102 USA, Email: michael.hinchey@ul.ie

ALEXANDER D. STOYEN
 President & CEO, 21st Century Systems, Inc., 420 Hardscrabble Road
 Chappaqua, NY 10514-3030, Email: alex@21csi.com

* FURTHER AND UP-TO-DATE INFORMATION:

The Engineering Complex Computer Systems Minitrack is part of the Emerging Technologies Track. There are several minitracks that focus on a variety of research topics in this track. For more information contact:

Track chair: Ralph H. Sprague, Jr., sprague@hawaii.edu
 Track Administrator: Eileen Dennis, edennis@uga.cc.uga.edu
 Phone: (706) 613-7807, Fax: (706) 542-3743

Further information about the ECCS Minitrack is available via WWW:

<http://www.ce.unipr.it/hicss>

* INSTRUCTIONS FOR SUBMITTING PAPERS:

1. Submit 6 (six) copies of the full paper, consisting of 20-25 double spaced typewritten pages including title page, abstract, references, and diagrams directly to:

ALBERTO BROGGI
 HICSS'98 ECCS Minitrack Coordinator
 Dipartimento di Ingegneria dell'Informazione
 Universit'a di Parma, I-43100 Parma, Italy

2. Do not submit the paper to more than one minitrack. The paper should contain original material and not be previously published or currently submitted for consideration elsewhere.

3. Each paper must have a title page which includes the title, full name of all authors, their complete address(es) including affiliation(s), telephone number(s) and Email address(es).

4. The first page of the paper should include the title and a 300-word abstract.

* DEADLINES:

MARCH 15, 1997:
 300-word abstract submitted to track chairs or minitrack chairs for guidance and indication of appropriate content. The submission of the abstract is not mandatory.

JUNE 1, 1997: (Strict deadline)
 Full papers submitted to Alberto Broggi.

AUGUST 31, 1997:
 Notification of accepted papers mailed to authors.

OCTOBER 1, 1997:
 Accepted manuscripts, camera-ready, sent to Alberto Broggi; author(s) must register by this time.

NOVEMBER 15, 1997:
 All other registrations must be received. Registrations received after this deadline may not be accepted due to space limitation.

* CONFERENCE PROCEEDINGS:

The conference Proceedings are published by IEEE Computer Society.

* BEST PAPER

An extended version of the best paper presented within the ECCS Minitrack will be published in the Newsletter of the IEEE Technical Committee on Complexity in Computing (TCCX).

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* OTHER CONFERENCE TRACKS:

Other tracks included at HICSS this year are listed below. For more information about these tracks, please contact the Track Chair or check the HICSS web page for full listing of the minitracks.

- Collaboration Technology

Jay F. Nunamaker, Jr., nunamaker@bpa.arizona.edu
- Digital Documents
Ralph H. Sprague, Jr. sprague@hawaii.edu
- Emerging Technologies
Ralph H. Sprague, Jr. sprague@hawaii.edu
- Internet and the Digital Economy
Bob Blanning, blannirw@ctrvax.vanderbilt.edu
Dave King, dave@comsahre.com
- Modeling Technologies and Intelligent Systems
Dan Dolk, 0541p@vm1.cc.nps.navy.mil
- Organizational Systems and Technology
Hugh Watson, hwatson@uga.cc.uga.edu
- Software Technology
Hesham El-Rewini, rewini@cs.unomaha.edu

For more information, visit the HICSS Web site at:

<http://www.cba.hawaii.edu/hicss>

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Conference Chairman: Ralph H. Sprague, Jr,

Conference Coordinator: HICSS-31 Conference Office,
College of Business Administration,
University of Hawaii, Honolulu
Phone: (808) 956-3251 Fax: (808) 956-9685
Email: hicss@hawaii.edu

Conference Venue: The Orchid at Mauna Lani
One North Kaniku Drive, Kohala Coast, Hawaii

> From: peiillo@dsi.unive.it
> Subject: EMMCVPR'97 (Venice) - Program

EMMCVPR'97

International Workshop on
ENERGY MINIMIZATION METHODS IN
COMPUTER VISION AND PATTERN RECOGNITION

Ca' Dolfin, Venice, Italy, May 21-23, 1997

Conference home page: <http://www.dsi.unive.it/~emmcvpr>

PROGRAM

WEDNESDAY (May 21)

9:00 Opening and welcome addresses

9:30 Keynote lecture:
Object Recognition Using Stochastic Optimization
S. Ullman
The Weizmann Institute of Science, Israel

10:30 Coffee break

11:00 Characterizing the Distribution of Completion Shapes with
Corners Using a Mixture of Random Processes
K. K. Thornber and L. R. Williams
NEC Research Institute, USA

11:30 Adaptive Parametrically Deformable Contours
M. A. T. Figueiredo, J. M. N. Leitao, and A. K. Jain
Instituto Superior Tecnico, Portugal

12:00 Kona: A Multi-Junction Detector using Minimum Description Length
Principle
L. Parida, D. Geiger, and R. Hummel
New York University, USA

12:30 Lunch

14:00 Invited lecture:
Reliable Computation and Related Games
S. W. Zucker
Yale University, USA

15:00 Genetic Algorithms for Ambiguous Labelling Problems
R. Myers and E. R. Hancock
University of York, UK

15:30 Toward Global Solution to MAP Image Estimation:
Using Common Structure of Local Minima
S. Z. Li
Nanyang Technological University, Singapore

16:00 Coffee break

16:30 Image Segmentation Via Energy Minimization on Partitions
with Connected Components
J.-P. Wang
Ecole Normale Supérieure de Cachan, France

17:00 Integration of Confidence Information by Markov Random Fields
for Reconstruction of Underwater 3D Acoustic Images

V. Murino

Universita' di Udine, Italy

17:30 Restoration of Severely Blurred High Range Images Using Stochastic
and Deterministic Relaxation Algorithms in Compound Gauss

Markov Random Fields

R. Molina, A. K. Katsaggelos, J. Mateos, and A. Hermoso

Universidad de Granada, Spain

THURSDAY (May 22)

8:30 Invited lecture:

Probabilistic Relaxation: Potential, Relationships and Open Problems

J. Kittler

University of Surrey, UK

9:30 An Expectation-Maximisation Approach to Graph Matching

A. M. Finch, R. C. Wilson, and E. R. Hancock

University of York, UK

10:00 A Region-Level Motion-Based Graph Representation and Labeling for

Tracking a Spatial Image Partition

M. Gelgon and P. Bouthemy

IRISA/INRIA, France

10:30 Coffee break

11:00 Deterministic Annealing for Unsupervised Texture Segmentation

T. Hofmann, J. Puzicha, and J. Buhmann

Rheinische Friedrich-Wilhelms-Universität, Germany

11:30 Self-Annealing: Unifying Deterministic Annealing and Relaxation Labeling

A. Rangarajan

Yale University, USA

12:00 Multidimensional Scaling by Deterministic Annealing

H.-J. Klock and J. M. Buhmann

Rheinische Friedrich-Wilhelms-Universität, Germany

12:30 Lunch

14:00 Invited lecture:

Search Strategies for Detecting Deformable Templates

A. L. Yuille

Harvard University, USA

15:00 Poster session

P1 Unsupervised Segmentation Applied on Sonar Images

C. Collet, M. Mignotte, P. Perez, and P. Bouthemy

Ecole Navale, Brest-Naval, France

P2 Adaptive Anisotropic Parameter Estimation in the Weak Membrane Model

T. Kubota and T. Huntsberger

University of South Carolina, USA

P3 Figure-Ground Separation: A Case Study in Energy Minimization via

Evolutionary Computing

S. M. Bhanarkar and X. Zeng

The University of Georgia, USA

P4 SAR Image Registration and Segmentation Using an Estimated Elevation Map

C. A. Glasbey

JCMB, Scotland

P5 Restoration of SAR Images Using Recovery of Discontinuities and

Non-linear Optimization

F. Tupin, M. Sigelle, A. Chkeif, and J.-P. Veran

Ecole Nationale Supérieure des Télécommunications, France

P6 Optimization Problems in Statistical Object Recognition

J. Hornegger and H. Niemann

Friedrich-Alexander-Universität, Germany

P7 An Energy Minimization Method for Matching and Comparing Structured

Object Representations

R. Azencott and L. Younes

CMLA, ENS Cachan, France

P8 Deformable Templates for Tracking and Analysis of Intravascular

Ultrasound Sequences

F. Escolano, M. Cazorla, D. Gallardo, and R. Rizo

Universidad de Alicante, Spain

P9 Deterministic Search Strategies for Relational Graph Matching

M. L. Williams, R. C. Wilson, and E. R. Hancock

Defence Research Agency, UK

P10 Geometrically Deformable Templates for Shape-based Segmentation and

Tracking in Cardiac MR Images

D. Rueckert and P. Burger

Imperial College, London, UK

P11 Motion Correspondence through Energy Minimization

A. Branca, E. Stella, and A. Distanto

IESI/CNR, Italy

FRIDAY (May 23)

8:30 Invited lecture:

Object Localization Using Color, Shape and Texture

A. K. Jain

Michigan State University, USA

9:30 Consistent Modeling of Terrain and Drainage Using Deformable Models

P. Fua
EPFL, Lausanne, Switzerland
10:00 Visual Deconstruction: Recognizing Articulated Objects
T.-L. Liu and D. Geiger
New York University, USA

10:30 Coffee break

11:00 Maximum Likelihood Estimation of Markovian Prior Parameters Using
Markov Chain Monte Carlo
X. Descombes, R. Morris, J. Zerubia, and M. Berthod
INRIA, France

11:30 Unsupervised Image Segmentation Using Markov Random Field Models
S. A. Barker and P. J. W. Rayner
University of Cambridge, UK

12:00 Noniterative Manipulation of Discrete Energy-Based Models for
Image Analysis
P. Perez and J.-M. Laferte'
IRISA/INRIA, France

12:30 Closing remarks

EMMCVPR'97 REGISTRATION FORM

Please fill in the registration form and send it either by ordinary mail
or fax to:

Marcello Pelillo
Dipartimento di Matematica Applicata e Informatica
Universita' "Ca' Foscari" di Venezia
Via Torino 155
30173 Venezia Mestre, Italy

Fax: +39 41 2908419

Last name _____ First name _____

Affiliation _____

Address _____

Zip code _____ City _____

Country _____

Tel _____ Fax _____

E-mail _____

Accompanying person(s)

Last name _____ First name _____

REGISTRATION FEES
quoted in Italian lire (LIT).

Early registration (before March 31, 1997) (*) LIT 500,000 ()

Late registration (after March 31, 1997) (*) LIT 600,000 ()

Student (**) LIT 300,000 ()

Accompanying person (***) LIT 150,000 ()

Total payment _____

(*) Full registration fees include participation to the scientific
sessions, the proceedings book, the coffee breaks and the social program.

(**) Students must certify their status. Student's fee includes
participation to the scientific sessions, the proceedings book and the
coffee breaks.

(***) The fee for the accompanying person covers the social program.

PAYMENT

All payments must be in Italian lire.

1) Please charge my credit card in favor of "SAF srl"

VISA _____ MASTERCARD _____

Name of cardholder _____

No _____ Expiration date _____

Amount _____ Signature _____

Date _____

2) Please make a SWIFT bank transfer to "SAF srl" account:

BANCA COMMERCIALE ITALIANA
Agenzia n. 2, Taranto, Italy
ABI: 02002
CAB: 15804
Account number: 4743037-01-46

ALL COSTS TO TRANSMITTER'S CHARGE

Please do not forget to indicate your name and the purpose of payment,
and attach a copy of the transfer to the registration form.

> From: bra@mmk.e-technik.tu-muenchen.de
> Subject: ICASSP97

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Greetings from the ICASSP-97 Committee.
Listed below you will find an ICASSP-97 Update.

ANNOUNCEMENTS:

1) Technical program
The technical program may be viewed on the WWW at

<http://www-nt.e-technik.uni-erlangen.de/icassp97/>

along with other useful information such as travel, dining, and
entertainment.

2) Opening and Award Ceremony

All ICASSP participants are cordially invited to this impressive
experience in the Gasteig Philharmonic Hall.

Please note the date of the ceremony : Monday, 21 April, 9.00 a.m.

3) Registration (if you are already registered, please ignore this message)
Please note that hotel accomodation can not be guaranteed after
March 15, 1997.

Registration forms are available :
+ on the WWW-Page:

<http://www-nt.e-technik.uni-erlangen.de/icassp97/>
Please choose title "Registration".

+ by anonymous ftp at:

<ftp://ftp-nt.e-technik.uni-erlangen.de/pub/icassp97/authorkit>
The relevant file is registration.ps

+ by ICASSP 97 Conference Secretariat:

CSM, Congress & Seminar Management
Industriestrasse 35
D-82194 Groebenzell
Phone: +49 8142 570183
Fax : +49 8142 54735
Email: 100621.1451@compuserve.com

Please send registration form to the ICASSP 97 Conference Secretariat
+ with mail :

CSM, Congress & Seminar Management
Industriestrasse 35
D-82194 Groebenzell

+ or with fax :

Fax : +49 8142 54735

WHAT DOES REGISTRATION INCLUDE?

- a) Conference Proceedings on CD-ROM.
- b) Admission to all technical sessions and exhibits.
- c) Welcome Reception and Exhibitors Reception.
- d) Coffee during the breaks

PLEASE NOTE:

Conference Registration does NOT include a paper copy of the proceedings. Furthermore, if you want to guarantee that one will be printed and available either before or at the conference, you MUST place an order with your paid registration by March 1, 1997. Only a small number will be printed in excess of the number ordered. Once these are gone, copies will only be available through the IEEE (at a higher price).

In addition, please note that full registration does NOT include a ticket for the Bavarian Evening.
If you wish to attend this event, tickets may be purchased for DM 90. We believe that the program will be exceptional! So plan on attending.

If you have any other questions or need additional information, feel free to contact me or the appropriate member of our technical committee.

We are looking forward to seeing you at ICASSP 97 and to a successful conference. We thank you for your interest and participation.

Regards from Munich,

M. Lang H. Fastl
General Chair, ICASSP 97 Registration Chair, ICASSP 97

Your TC10 chairman.

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