Members Of the AAPR Board At the Conference Dinner In Villach

The Austrian Association for Pattern Recognition (AAPR)
http://www.aapr.at

The Austrian Association for Pattern Recognition (AAPR) was founded in 1987 as a non-profit organization. Its purpose is the ongoing exchange of information and experience, regarding the state and technology of pattern recognition and computer vision and its applications, between the association's members. The AAPR is the Austrian chapter of the IAPR and currently consists of approximately 100 individual members. The AAPR is also affiliated with the Austrian Computer Society (OCG). The annual membership fee is ATS 150,-- for regular members, ATS 100,-- for student members and ATS 1.500,-- for supporting members and companies. To join the society you have just to fill the membership application form which can be obtained from the AAPR webpage.

The current board members of the AAPR are:
Chairman: Axel Pinz, Graz University of Technology
Deputy Chairman: Wilhelm Burger, Fachhochschule Hagenberg
Secretary: Horst Bischof, Vienna University of Technology
Treasurer: Gerhard Paar, Joanneum Research Graz
Advisory Board: Walter Kropatsch, Vienna University of Technology
Werner Schneider, University of Agricultural Sciences Vienna
Ernst Schuster, University of Vienna

A major activity to pursue the goals of the AAPR are the annual AAPR conference, with a constantly increasing number of international attendees (especially from Hungary, Slovenia and Czech Republic). The conference language is English, with a typical frame of 2 days, 50-80 participants, and 20-30 presentations. Papers are reviewed by the program committee, and published in AAPR Proceedings. Typically, an AAPR conference has a general topic, and there is at least one invited guest speaker covering major aspects of this topic. Several of the 24 past AAPR conferences and workshops have been organized together with neighboring countries (DAGM - Germany, SDVR - Slovenia). This years conference will be held in Berechtesgaden in Germany from 7.6--8.6.2001.

One of the major events in the history of the AAPR was at 1996 the organization of the ICPR in Vienna. The conference was organized by the Pattern Recognition and Image Processing Group at Vienna University of Technology (Chair: Prof. W.G. Kropatsch) and had more than 1000 participants (which was at that time a new ICPR record).

There is a regular newsletter distributed 4 times a year (together with the IAPR newsletters) among the members of the AAPR.

If you would like to contact AAPR or have further questions please send an e-mail to Horst Bischof (bis@prip.tuwien.ac.at).

IAPR NEWSLETTER

Volume 23 Number 3

This edition of the newsletter has been prepared by the Secretariat during the absence of the Editor following surgery.

We apologise for any mistakes or omissions which may therefore have occurred and assure you of our willingness to correct these in future editions.

FROM THE ExCo

As some of you may know, our president, Gabriella Sanniti di Baja, had to undergo surgery in February. Very fortunately, the operation went well, and we are happy to announce that she is now back at work and feeling well. She is also fully in charge again as president of the IAPR. We wish her a complete and full recovery, with our warmest thoughts.

The ExCo is taking fresh interest in the evolution of submissions, acceptances and attendance at IAPR-sponsored events (conferences, workshops and other meetings). We would thus like to have better indicators of the relative "quality" of the events we sponsor, and of their degree of interest. The Conferences and Meetings committee has been asked to work on these issues. This committee will also suggest propositions for new services which the IAPR might give to the conferences it sponsors.

The Constitution and Bylaws committee is also currently discussing a number of possible modifications to the C&B. The ExCo finds especially important to clarify the link between the list of members of the Member Societies, and their actual status within the IAPR. On that topic, we thank the Member Societies who have sent in their list of members (or updates of these lists) recently. We urge all Member Societies to be reactive on that point, including the few Member Societies who have still not sent in any list!

An informal ExCo meeting will be held in Capri during IWVF4 in May, with those ExCo members who attend this workshop. The complete ExCo plans to meet in Seattle in September, during ICDAR'01. All standing committees and technical committees are kindly asked to prepare an activity report for this meeting, to be sent to the IAPR secretary by August 15, 2001.

BOOK REVIEW

Image Processing: The Fundamentals

Maria Petrou and Panagiota Bosdogianni
(John Wiley and Son Inc. 1999, 333 pages)

The book on Image Processing from Maria Petrou and Panagiota Bosdogianni deals with the mathematical foundations of image processing. It is written for newcomers to the field and for undergraduate students who would like to get into the field of image processing as well as for those who would like to get a deeper insight into the methods and mathematics. Researchers who like to freshen up their knowledge and review the basic principles by following up the mathematical derivations will enjoy reading it as well.

According to the intended readers, the presentation is subdivided into two levels: the basic level and the advanced level. Both levels are clearly marked for the reader by the presentation style in each chapter so that he/she can easily follow up the content according to the selected level which allows this book to be read as an overview on linear image processing as well as a highbrow mathematical textbook for the particular topic.

The book is arranged into the following basic chapters: introduction to the basic notion of a two-dimensional signal and linear system theory, image transformations, statistical descriptions of images, image enhancement, two-dimensional filters, and image segmentation and edge detection. It stops at the point where the topics of Machine Intelligence will begin. The influence of different representations of the image and the application of different operators to images is nicely illustrated by numerous pictures so that the reader gets beyond the mathematics and understands on how these operators work in practice. At the end of each chapter the basic message of the chapter and why it is important to study this topic are summarized.

Although it is a mathematical textbook it is enjoyable that the advantages and drawbacks of the methods are clearly worked out and related to the competitive methods of the same operation type. This allows a newcomer to the field to become aware of the basic pitfalls and the ways around them.

One nice chapter which I have not seen so far in a textbook in this style is the chapter on image segmentation and edge detection. Image segmentation methods such as optimal thresholding, Otsu´s method, global and local segmentation methods as well as split-and-merge-methods are described. The mathematical foundations are explained as well as the derivation of the rule for finding the threshold. It is shown when these methods work properly and when they fail. Beyond Sobel and Canny filters it is explained how optimal filters can be used for edge detection.

Petra Perner
Institute of Computer Vision and Applied Computer Sciences, Leipzig, Germany

FINAL REMINDER

Sixth International Conference on Document Analysis and Recognition (ICDAR)
September 10-13, 2001
Seattle, Washington, USA

This conference is an international forum for furthering the state of the art in document recognition, understanding, management and retrieval, including multimedia documents. There will be 143 oral presentations and 92 poster presentations. The session titles are listed on the ICDAR Home Page:

http://isl.ee.washington.edu/ICDAR01
A listing of the papers accepted for presentation can be found at:

http://icdar01.loria.fr/

Czech Pattern Recognition Society

Pavel Pudil & Michal Haindl

Shortly after there was no communist regime preventing us from travelling abroad, several of us participated in the 6th SCIA in Aalborg where we were approached by the IAPR officials with an offer to form a new Czechoslovak IAPR membership society.

Some CPRS researchers during SCIA'99 in Greenland.

Most of us were already longtime members of the Czechoslovak Society for Cybernetics - the largest and oldest (founded in 1966 and later renamed to the Czech Society for Cybernetics and Informatics - CSKI, www.cski.cz) society focused on informatics in the country. Therefore, the new Czechoslovak Pattern Recognition Society (CPRS) was founded in Prague in June 1992 as a CSKI working group. Three months later CPRS was admitted to the International Association of Pattern Recognition. After peaceful split with Slovakia (in some parts of the world wrongly confused with fights in the former Yugoslavia) the society was renamed to the Czech Pattern Recognition Society. Despite this our Slovak colleagues participate in our activities and CPRS still represents their interests in IAPR.

The CPRS was founded with the aim to promote interaction and collaboration among Czech and Slovak researchers working directly in pattern recognition but also among those specialized in other fields but using or developing pattern recognition techniques.

Topics of interest for CPRS mainly concern:
- pattern recognition,
- computer vision,
- image processing,
- speech recognition,
- biomedical signal processing,
- remote sensing,
- artificial neural networks.

CPRS activities are mainly concerned with organization of regular domestic seminars. Beside this we organized in our country four international workshops and co-organized several international conferences. In particular we have started the new series of IAPR Statistical Pattern Recognition workshops, the first of which took place in Prague in 1997.

To conclude, we are a small IAPR membership society with only 30 paying members though there are others participating in our activities. Current conditions for research in recent profound economic transformation era are rather unfriendly. A great number of specialists from the state supported research centres and universities, frustrated by the lack of goverment research policy have found substantially better paid jobs abroad, or in a private IT business. Despite these problems, the remaining of us try hard to be visible in the international community by participating in as many conferences as possible in order to make up for all those commie years we could travel nowhere. As a result, some of our friends (e.g., Prof. E.R.H.) keep saying (perhaps justly): "This Czech mafia is everywhere!"

Editor's Note:

This article does not mention that the IAPR website is maintained by Michal Haindl. It is a time comsuming task which Michal performs superbly for which we are exceedingly grateful.
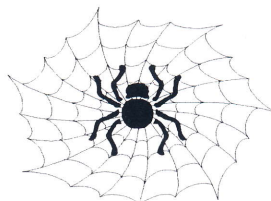

IAPR

NOTICE BOARD

DEADLINE AUTUMN EDITION

(for copy and individual mailing address changes)

20 August 2001

Newsletter will be mailed from the UK
10/11 September 2001

IAPR SPONSORED MEETING REPORTS

VI International Conference Pattern Recognition and Information Processing (PRIP-2001) May 15-17, 2001 Minsk, Belarus.

Pattern Recognition and Information Processing (PRIP) was held in Minsk in one of the leading research organizations of the Republic of Belarus, The Institute of Engineering Cybernetics of the National Academy of Sciences.

Traditionally PRIP is jointly organized with the Technical University of Szczecin (Poland) and is held in cooperation with two main Belarusian universities. PRIP'2001 is the main biennial event of the Belarusian Association for Image Analysis and Recognition. PRIP`2001, as the previous editions was held under the umbrella of the International Association for Pattern Recognition. It is also sponsored by INTAS and some other international and national organizations.

The official conference language of the Conference was English. 103 papers were submitted from 22 countries. After the review process, done by Program Committee members together with additional qualified reviewers we have selected 74 papers for inclusion in the scientific program. 96 scientists from Belarus, Germany, Italy, Taiwan (China), Poland, Lithuania, Russia and Ukraine took part at the conference (there were many students who participated without registration).

The conference was organized in 13 sessions with the main topics: Pattern Recognition, Image Processing, Signal Processing, Architectures for Image processing, Knowledge-Based Expert & Decision Support Systems, Applications of Image processing. The program has also included five plenary representations by I.Gourevich (Russia), A.Tuzikov (Belarus), J.Hesser (Germany), C.Kao (Taiwan, China), and O.Senko (Russia). The proceedings of the conference were published in two volumes: the first volume includes 305 pages and the second one, 208 pages; (available from the organizers: abl@newman.bas-net.by)

The social program was also rich. Participants attended the ballet "Creation of the World" (music by A.Petrov) in Belarusian National Opera and Ballet Theatre. There was also a big and delicious banquet with national dishes and drinks and a sightseeing tour in Minsk was also organised for foreign participants.

7th International conference "Pattern Recognition and Information Processing" will be in Minsk in May 2003 and will be hosted by Belarusian State University.

S.Ablameyko
PRIP'2001 Chairman

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Advances in Pattern Recognition: The Second International Conference March 11-14 2001, Rio de Janeiro, Brazil
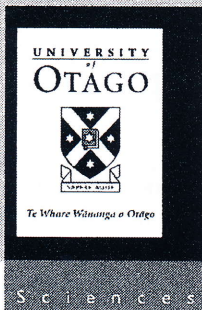(http://www.utp.br/icapr2001)

The conference was held over a 4 day period and consisted of an initial tutorials day followed by three full days of plenary talks and invited papers presented by participants from all over the world. The tutorials and plenary talks were given by Josef Kittler, Pavel Pudil, Peter Somol, Nicolae Duta, Anil Jain, Andrew Senior, Ernique Ruspini, Jim Keller, Horst Bunke, and Vasek Hlavac. Topics varied from basic signal processing as it bears on Pattern Recognition, though to advanced topics in Syntactic models and systems. The location was superb and our hosts, Sameer Singh and Nabeel Murshed were delightful. The Proceedings, Edited by Singh, Murshed and Kropatsch are useful and well done.

One very important aspect of the Conference was that there were participants from other communities such as the Fuzzy community, Software Systems and Robotics interests. This turned out to contribute important discussion on perspectives which are not of central focus to the main Pattern Recognition groups and, as such, were most welcome to hear. Topical areas included: Neural and Fuzzy Computing, Character Recognition, Feature Extraction, Pattern Classification, Image Processing, Graphical Models and Graph Matching, and Dynamical Pattern Recognition.

The invited papers were of top quality and, in general, the quality of the presentations was high. However, the overriding success of the Conference was more in the fact that the venue and the mix of participants enabled quite open and fruitful discussions.

The banquet, with the addition of our own Carnival, was wonderful as well as the trip to the Islands of Angra dos Reis on the day following the conference. All in all, the conference was excellent.

Terry Caelli
University of Alberta, Canada

IVCNZ2001

Image and Vision Computing
New Zealand

26th –28th November 2001
University of Otago, Dunedin, New Zealand

Call for Papers

IVCNZ is New Zealand's premier conference in image and vision computing. It is held annually, and attracts between 50 and 100 participants from throughout New Zealand and the rest of the world. We invite papers from all areas of Image Processing, Computer Vision, and Computer Graphics. Submissions will be judged on the basis of a one-page abstract, with full papers taking up to six pages in the proceedings. Submission details will be posted to the conference web page closer to the due date.

Important Dates

Abstracts due:	**31 August 2001**
Notification of Acceptance:	**1 October 2001**
Camera-Ready Papers:	**2 November 2001**

Exhibition space will be available for organisations who would like to display their products during the conference. Contact the convenors for details.

Convenors

Drs Kevin Novins and Brendan McCane
Dept. of Computer Science
University of Otago
Dunedin, New Zealand
E-mail: ivcnz@cs.otago.ac.nz
For more information see our website: **http://www.cs.otago.ac.nz/ivcnz/**

FORTHCOMING IAPR SPONSORED MEETINGS

First European Conference on Color in Graphics, Imaging and Vision (CGIV'2002)
April 2-5, 2002   Poitiers, France

Prospective authors are invited to submit papers for presentation in any of the technical areas listed in the Technical Program Overview to be found on. http://www.imaging.org/conferences/cgiv/index.cfm

Topics will include:
- Colorimetry, Color Vision and Image Understanding
- Color in Graphics and Animation
- Color Image Processing and Analysis
- Image Scanning, Display and Printing
- Digital Color Management
- Applications

A 2-3 page technical summary (1000+ words) indicative of the final paper content will be considered by the Program Committee when submitted by September 3, 2001 according to the directions found at www.imaging.org/conferences/cgiv/authors.cfm.

Authors can present their work as an oral paper, a poster or an interactive show. In case of interactive shows, the authors will need to bring their own equipment, (computers, monitors etc). Final decisions on the presentation format are at the discretion of the Technical Program Committee.

Paper proposals:	03/09/2001
Notification of Acceptance:	15/10/2001
Final Papers due:	10/12/2001

Upon acceptance of extended abstract, authors will be given instructions for the preparation of the full paper, in electronic form, to be published in the conference proceedings and on CD-ROM.

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10th International Conference on Discrete Geometry for Computer Imagery
April 3-5 2002 Bordeaux, France
http://www.labri.fr/dgci2002/

DGCI'2002 is the 10th in the series of international conferences on Discrete Geometry for Computer Imagery and. follows the successful 2000 edition held in Uppsala, Sweden.The aim is to gather researchers in discrete geometry and topology, discrete models, with applications in image analysis and image synthesis.

Discrete geometry plays an expanding role in the fields of shape modelling, image synthesis, and image analysis. It deals with topological and geometric definitions of digitized objects or digitized images and provides both a theoretical and computational framework for computer imaging.

The conference will offer invited talks, lectures on selected articles, presentations of selected posters, and demonstrations. The proceedings of the conference will be published by Springer Verlag, in the Lecture Notes in Computer Science series.

Topics will include theory and applications, especially within image analysis and computer graphics, on :

- Digital & Combinatorial Topology
- Models for Discrete Geometry
- Geometric Transforms
- Surfaces and Volumes
- Discrete Shape Representation
- Combinatorial Image Analysis
- Morphological Analysis
- Shape Recovery
- Image Generation and Reconstruction Visualization

Submit full papers in English reporting original work. *No electronic submission will be accepted.*
Four copies of each complete paper should be sent to the address below.. We encourage authors to use the LNCS style even for the submitted paper. All pages should show the name of the first author and be consecutively numbered. The final length of the accepted papers will be 10 pages both for oral and poster presentations.

DGCI 2002 Secretariat
LaBRI, Univ. Bordeaux 1
351 Cours de la Libération
33405 TALENCE, FRANCE
:dgci2002@labri.fr

The cover page must contain the following information:
Title of the paper, name(s) and complete address(es) of author(s), brief abstract of the paper (100 words), key words list (3 to 5 words), conference topic(s) (up to 3, see list), author's opinion whether the paper is most suitable for oral or poster presentation, name and (e-mail and mail) address for correspondence

Submission deadline	14/09/2001
Camera ready copy:	14/12/2001

ICPR RELATED/SPONSORED MEETINGS

Before ICPR:

Joint International Workshops on Statistical PR and Syntactical & Structural PR

Windsor, Ontario, Canada
6-9 August 2002

The workshops aim to promote interaction and collaboration amongst not only those researchers working directly in the areas covered by the IAPR TCs 1&2 but also amongst those specialialised in other fields but using developing statistical, syntactical or structural techniques.

Topics for SSPR include (but are not limited to):
- Structural matching
- Shape analysis
- Neural-based SSPR
- Graph-based methods
- Applications
- Grammar and language methods

Topics for SPR include (but are not limited to):
- General methodology
- Density estimation
- Neural networks
- Clustering & Quantisation
- Random fields
- Applications

Papers for both workshops should describe original and unpublished work related to the topic areas of SPR, SSPR or closely related ones. Full papers can be up to 9 A4 pages and prepared according to the layout of Springer-Verlag. They must be submitted electronically via the SSPR+SSPR2002 conference website by 10 January 2002.

Full details on topice, submission procedures, format etc:
http://www.ph.tn.tudelft.nl/Organisation/sspr2002/

Electronic Submission:	10/01/2002
Camera ready paper:	April 2002

Following ICPR:

2nd International Workshop on Pattern Recognition in Remote Sensing (PRRS)

Niagara Falls, Canada August 16, 2002

Papers are invited for the second International workshop on Pattern Recognition techniques in Remote Sensing which is to be held immediately after ICPR 2002. The workshop is organised by the IAPR Technical Committee for Remote Sensing (TC7), and it is co-sponsored by IAPR and IEEE.

The venue is next to the Niagara falls, with magnificent views over the falls. There are several direct flights from Quebec to Toronto (1 hr 45 mins), and there is a shuttle bus from the airport directly to the venue after every flight arrival.

The papers will be published in the workshop proceedings, and a selected number to a special issue of Pattern Recognition Letters.

The workshop fee is 80 UK pounds, including a copy of the proceedings, lunch and coffee breaks. Participants are expected to make their own travel and accommodation arrangements.

Hotel contact details are: 6755 Fallsview Blvd., Niagara Falls, Ontario, Canada, L2G 3W7, Tel: +1 905 374 1077
Toll-Free in N America: 1 800 267 VIEW (8439)
Fax: +1 905 374 6224

Submit 4 copies of a no more than 10 page paper (A4 double spacing) to:

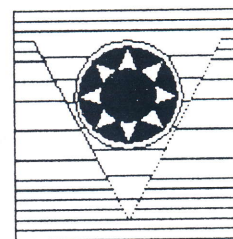**Prof M Petrou** (PRRS)School of Electronics, Computing and Mathematics, University of Surrey, Guildford, GU2 7XH, UK

http://www.ee.surrey.ac.uk/Personal/M.Petrou/2nd.htm

Submission deadline:	15/03/2002
Camera ready paper:	10/06/2002

16TH ICPR QUEBEC CITY CANADA 11 – 15 AUGUST 2002

IAPR

CIPPRS / ACTIRF

The organization of the next ICPR 2002 in Quebec City is well under way as this important event in IAPR's schedule is approaching.

Organizing Committee

The Organizing Committee is composed of the following members:

General Chair:
Dr. Ching Suen, Concordia University, Canada

General Co-Chair, Technical Program:
Dr. Rangachar Kasturi, Penn State University, USA

General Co-Chair, Sponsorship and Publicity:
Dr. Réjean Plamondon, École Polytechnique, Canada

Chair, Tutorial and Demos:
Dr. Denis Poussart, Université Laval, Canada

Chair, Local Arrangements:
Dr. Denis Laurendeau, ABB-Bomem and Université Laval, Canada
Local arrangements Committee Members:
Dr. Robert Bergevin, Université Laval, Canada
Dr. Marc Parizeau, Université Laval, Canada

Finance Committee:
Dr. Xavier Maldague, Université Laval, Canada
Dr. Jean-Guy Deschênes, École Polytechnique, Canada

ICPR 2002 Technical Program

The Conference Technical Program consists of four parallel tracks.

Track 1: Computer Vision and Robotics

Co-Chairs:
Dr. Kim Boyer, Ohio State University, USA
Dr. Henrik Christensen, Royal Institute of Technology, Sweden
Dr. Yoshiaki Shirai, Osaka University, Japan

Track 2: Pattern Recognition, Neural Networks, and Document Analysis

Co-Chairs:
Dr. Horst Bunke, University of Bern, Switzerland
Dr. Gabriella Sanniti di Baja, Istituto di Cibernetica, Italy

Track 3: Image and Signal Processing

Co-Chairs:
Dr. Murat Kunt, École polytechnique fédérale de Lausanne, Switzerland
Dr. Robert Woodham, University of British Columbia, Canada

Track 4: Biomedical and Multimedia Applications

Co-Chairs:
Dr. Nicholas Ayache, INRIA - Sophia-Antipolis, France
Dr. Linda Shapiro, University of Washington, USA

Conference Preliminary Program

Sunday, August 11:
AM-PM Tutorials
Evening: Reception

Monday, August 12:
AM-PM: K.S. Fu talk
Exhibits, Parallel tracks, poster sessions
Evening: Meetings (to be arranged)

Tuesday, August 13:
AM-PM: Invited talks
Exhibits, Parallel tracks, poster sessions
Evening: IAPR G.B. Meeting (Panoramic suite, Hilton Hotel)

Wednesday, August 14:
AM-PM: Invited talks
Exhibits, Parallel tracks, poster sessions
Evening: Conference Banquet & Social activities at the Convention Center

Thursday, August 15:
AM: Invited talks
Exhibits, Parallel tracks, poster sessions
Closing Ceremony

Important Dates:

-Deadline for paper submission:
1 December 2001

-Deadline for tutorial submission:
15 January 2002

-Notification of acceptance:
1 March 2002

-Camera-ready papers and registration by authors:
15 April 2002

-End of early-bird registration period:
15 April 2002

Electronic paper submission is encouraged and will be supported by the www site.

Contact information

Postal Address:

ICPR 2002 - Quebec City
c/o Agora Communication
2600, boulevard Laurier
Tour Belle Cour, suite 2680
Sainte-Foy, Quebec
Canada G1V 4M6

ICPR 2002 Web page address:
http://www.icpr2002.gel.ulaval.ca

ICPR 2002 e-mail address:
icpr2002@gel.ulaval.ca

Quebec City Touristic Information:
http://www.quebecregion.com

Quebec City Convention Center:
http://www.convention.qc.ca

Hotel Hilton Quebec:
http://www.hilton.com/hotels/YQBHITW/index.html

Hotel Radisson Gouverneurs:
http://www.radisson.com

Pattern Recognition Letters
IAPR official publication

As IAPR members certainly know, the subject matter of *Pattern Recognition Letters* is image processing and pattern recognition. The emphasis is on theory, methodology and empirical studies. Applications are also considered, though in *Pattern Recognition Letters* the methodological component is stressed. In line with recent developments, a great deal of attention is paid to the integration of image processing/pattern recognition techniques with ideas from artificial intelligence. Naturally, "Letter" journals are an important medium of communication in many sciences. The proliferation of literature and long publication delays has made it difficult for researchers and practitioners to keep up with new developments. *Pattern Recognition Letters* helps to alleviate this problem. In fact, time till first notification on *Pattern Recognition Letters* is less than 3 months for 90% of all papers. Of course the reviewing process can be the bottleneck when aiming at fast publication for all papers. A considerable speed up has been obtained by resorting to electronic submission and electronic reviewing.

IAPR members are encouraged to submit more frequently their contributions to *Pattern Recognition Letters*. This for a number of reasons: *Pattern Recognition Letters* is a high quality journal; it is an official publication of IAPR; it publishes concise articles (describing 'new' -on-going- research with solid foundation), and guarantees a rapid publication and a broad coverage of the pattern recognition literature. Rapid publication is quite interesting for prospective authors that can disseminate rapidly the results of their research activity. Among other features of interest to prospective authors, it is worthwhile to mention the "prepublication service": once a paper has been accepted the Authors can post the final version on the *Pattern Recognition Letters website* within a week of acceptance. Even more interesting is the platform for electronic annexes, where Authors of accepted papers can provide data sets, algorithms, images, audio- or video files, etc. Finally, there is no page charges, 50 free offprints, 30 % discount on all Elsevier Science books, Online Article Status Information System (OASIS) enabling you to track the status of your article from your desktop, increased visibility through "Contents Direct" (tables of contents and abstracts, listing your article sent to thousands of your colleagues by e-mail). Details: http://www.elsevier.nl/locate/patrec

Doutzen Abma, Publishing Editor
Pattern Recognition Letters d.abma@elsevier.nl

FORTHCOMING IAPR CONFERENCES WORKSHOPS AND EVENTS
Check updated information on: http://www.iapr.org

2000	Event	Location	Deadlines	Contact
2-4 July MCS'01	Multiple Classifier Systems 2001	Cambridge UK	Abstract / Final Manuscript: Deadline passed / Deadline passed	Fax: +44 (0)1483 259554 j.kittler@ee.surrey.ac.uk http://www.diee.unica.it/mcs
6-7 July WPRIS	Workshop on Pattern Recognition in Information Systems	Setubal Portugal	Fin, al Manuscript: Deadline passed / Deadline passed	Fax: +351 21 841 8472 afred@lx.it.pt www.iceis.org
25-27 July MLDM'01	International Workshop on Machine Learning and Data Mining in PR	Leipzig Germany	Abstract / Final Manuscript: Deadline passed / Deadline passed	ibaiperner@aol.com http://www.members.aol.com/ibaiperner/mldm2.htm
3-5 Sept EMMCVPR 01	Third International Workshop on Energy Minimization Methods	Sophia Antipolis France	Abstract / Final Manuscript: Deadline passed / Deadline passed	Fax: +33 492 38 76 43 Marie-Helene_Zeitoun@sophia.inria.fr http://red.lx.it.pt/~emmcvpr
4 Sept AVBS2001	2nd European Workshop on Advanced Video-based Surveillance Systems	Kingston on Thames UK	Abstract / Final Manuscript: Deadline passed / Deadline passed	Fax: +44 (0)8547 7824 CS_S445@atlas.kingston.ac.uk www.kingston.ac.uk/dirc
5-7 Sept CAIP'2001	9th International Conference on Computer Analysis of Images/Patterns	Warsaw Poland	Abstract / Final Manuscript: Deadline passed / Deadline passed	Fax: _28 22 825 52 48 w.skarbek@ire.pw.edu.pl http://tiger.ire.pw.edu.pl/caip
7-9 Sept GREC'01	Fourth IAPR International Workshop on Graphics Recognition	Kingston Ontario, Canada	Abstract / Final Manuscript: Deadline passed / Deadline passed	blostein@cs.queensu.ca http://www.cs.queensu.ca/grec2001
10-13 Sept ICDAR'01	6th International Conference on Document Analysis	Seattle USA	Abstract / Final Manuscript: Deadline passed / Deadline passed	F, ax: +1 206 543 3842 haralick@ee.washington.edu http://isl.ee.washington.edu/IAPR/ICDAR01
26-28 Sept ICIAP 2001	11th International Conference on Image Analysis and Processing	Palermo Italy	Abstract / Final Manuscript: Deadline passed / Deadline passed	Fax: +39 091 6529124 ardizzon@unipa.it http://dijikstra.cere.pa.cnr.it/ICIAP
2002	**2002**	**2002**	**2002**	**2002**
3-5 April DGCI'2002	10th Discrete Geometry for Computer Imagery	Bordeaux France	Abstract / Final Manuscript: 14/09/2001 / 14/12/2001	Fax: +33 5 56 84 66 69 dgci2002@labri.fr http://www.labri.fr/dgci2002/
22-26 April CGIV'2002	First European Conference on Color in Graphics, Image and Vision	Poitiers France	Abstract / Final Manuscript: 03/09/2001 / 10/12/2001	Fax: +39 02 7064 3292 centaura@itim.mi.cnr.it http://www.itim.mi.cnr.it/Staff/Schettini
6-9 Aug SSPR2002 SPR2002	Joint Int Workshop on Syntactical & Structural Pattern Recognition & Statistical Pattern Recognition	Windsor, Ontario, Canada	Abstract / Final Manuscript: 10/01/2002 / 01/04/2002	Fax: +61 2 9385 3974 amin@cse.unsw.edu.au http://www.ph.tn.tudelft.nl/Organisa, tion/ssspr2002/
11-15 Aug 16'ICPR	**16th International Conference on Pattern Recognition**	**Quebec City, Canada**	**Abstract / Final Manuscript: 01/12/2001 / 01/05/2002**	**icpr2002@gel.ulaval.ca http://www.icpr2002.gel.ulaval.ca**
16 Aug PRRS	2nd International Workshop on Pattern Recognition in Remote Sensing	Niagara Falls, Canada	Abstract / Final Manuscript: 15/03/2002 / 10/06/2002	Fax: +44 1483 34139 m.petrou@ee.surrey.ac.uk http://www.ee.surrey.ac.uk/Personal/M.Petrou/2nd.html