

BOLETÍN DE RECONOCIMIENTO DE PATRONES Y MINERÍA DE DATOS

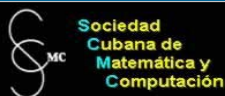
NOVIEMBRE 2009. VOLUMEN 4. N° 3



Sección Científica de la Sociedad Cubana de Matemática y Computación
Asociación Cubana de Reconocimiento de Patrones



ISSN VERSIÓN DIGITAL 2072-8573
RNPS VERSIÓN DIGITAL-2141



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JUNTA DIRECTIVA DE LA ACRP.

Presidente

Dr. José Ruiz Shulcloper.

Vice Presidente

Dra. Aurora Pons Porrata.

Secretario-Tesorero

Dr. Juan Lorenzo Ginori.

Miembros

Dr. Edel B. García Reyes.

Dr. Sergio Cano Ortiz

Dr. Enrique V. Marañón Reyes

Representantes Delegaciones Base

COMPUMAT 2009

UNIVERSIDAD PEDAGÓGICA "ENRIQUE JOSÉ VARONA"
LA HABANA, CUBA.
NOVIEMBRE 18-20, 2009

ORGANIZADORES:

- Sociedad Cubana de Matemática y Computación
- Universidad Pedagógica "Enrique José Varona"

CO-ORGANIZADORES:

- Oficina Regional de la UNESCO en La Habana
- Instituto Pedagógico Latino Americano y del Caribe (IPLAC)

SEGUNDO ANUNCIO

COMPUMAT 2009 agrupa los siguientes eventos científicos:

- XI CONGRESO NACIONAL DE MATEMÁTICA Y COMPUTACIÓN
- V CONFERENCIA INTERNACIONAL DE MATEMÁTICA Y COMPUTACIÓN
- IV TALLER CIENTÍFICO ESTUDIANTIL DE MATEMÁTICA Y COMPUTACIÓN
- III CONGRESO INTERNACIONAL DE MATEMÁTICA Y COMPUTACIÓN EN LA SALUD
- I TALLER DE CRIPTOGRAFÍA ACADÉMICA

En COMPUMAT 2009 se presentarán resultados de investigaciones en los distintos campos de la Matemática, la Computación y la Enseñanza de éstas ciencias.

TEMÁTICAS DE TRABAJO

- Álgebra
- Análisis (real y complejo)
- Análisis Numérico y Algoritmos
- Análisis de Señales
- Bioinformática
- Biomatemática
- Criptografía
- Desarrollo de Aplicaciones,

Modelos, Herramientas y Programación para la WEB

- Ecuaciones Diferenciales e Integrales
- Enseñanza de la Matemática y la Computación
- Estadística y Probabilidades
- Física-Matemática
- Geometría
- Historia y Filosofía de las Ciencias
- Inteligencia Artificial
- Investigación de Operaciones
- Lógica
- Matemática Discreta y Computacional
- Programación e Ingeniería de Software
- Reconocimiento de Patrones y Computación Gráfica
- Sistemas complejos y aplicaciones

... continúa pág 3

EN EL AÑO 2000 LA IAPR ACEPTA LA INCLUSIÓN DE LA ASOCIACIÓN CUBANA DE RECONOCIMIENTO DE PATRONES COMO MIEMBRO, SIENDO ASÍ CUBA EL PAÍS NÚMERO 37 DE LA IAPR Y EL PRIMER PAÍS LATINOAMERICANO EN FORMAR PARTE DE DICHA ASOCIACIÓN.

PERO... ¿QUÉ CONOCES DE LA IAPR?

Tomado de <http://www.iapr.org>

HISTORY OF THE INTERNATIONAL ASSOCIATION FOR PATTERN RECOGNITION FROM ITS FOUNDING IN 1973 TO 2008

The history of The International Association for Pattern Recognition presented here consists of two parts. The first, based on a report¹ prepared by Professor C.J.D.M. Verhagen of the Netherlands and slightly revised to shorten it and have it conform to modern style usage, covers the years from the founding of the predecessor of the Association (the International Joint Conference on Pattern Recognition) in 1972, through the founding of the Association in 1976, up to 1983. In many ways it can be regarded as "laying the foundation" for IAPR. It does this in a most thorough manner. The second part, much less detailed, was prepared by Professor H. Freeman of the U.S.A. with the assistance of many IAPR individuals, in particular, the IAPR Secretariat and members of the Advisory Committee, and covers the period from 1983 to 2008.

PART I

HISTORY OF THE FOUNDING OF THE INTERNATIONAL ASSOCIATION FOR PATTERN RECOGNITION - 1973-1983⁽¹⁾

1. INTRODUCTION

The history of the founding of the "International Association for Pattern Recognition" (IAPR) may be of interest to generations of pattern recognizers, especially to those who were not themselves involved in its founding. The history of its founding was written in the first half of 1983. At that time, there were still many persons active in IAPR who had been with it since its birth. But, say ten or twenty years later, many "old timers" will have retired or have died and new generations will have taken over. It will then be difficult to unearth all the facts of the past. For this reason we present here a review of the history of the founding of IAPR. The history is given as a "summary", with many fine details omitted. The titles

and affiliations of persons were also left out because they tended to change with time, making it impossible to use the right ones at the right moment.

2. THE FIRST INITIATIVE

Around 1970, several organizations set up a large variety of conferences and workshops with programs completely or partially devoted to topics in the area of pattern recognition and related applications, resulting in an unsurveyable situation as to the pattern recognition field. An attempt to incorporate pattern recognition into the artificial intelligence field broke down at the 2nd International Joint Conference on Artificial Intelligence in London in 1971. This motivated K.S. Fu, during a gathering organized by the National Science Foundation of the U.S.A., to invite several persons in order to set up a committee for organizing an international conference on pattern recognition, with a joint membership from different areas such as the IEEE Computer Society, the Artificial Intelligence community, etc.

¹ C.J.D.M. Verhagen, "History of the Foundation of the International Association For Pattern Recognition - IAPR," Third Draft, February 1984, privately published report available in paper and in PDF format. This report is strongly recommended for persons wishing to learn about the formation and startup of the International Association for Pattern Recognition.

ACRP. SU HISTORIA

...CONTINUACIÓN RESEÑA...

3. THE FIRST MEETING OF THE COMMITTEE FOR THE "FIRST INTERNATIONAL CONFERENCE ON PATTERN RECOGNITION"

The first meeting of the Committee for the "First International Conference on Pattern Recognition" was held at Airlie House, Warrenton, Virginia, U.S.A., 25 February 1972. Present were: K.S. Fu, C.K. Chow, R.O. Duda, S. J. Dwyer, H. Freeman, L.N. Kanal, R.S. Ledley, A. Rosenfeld and M.W. Watanabe. According to the minutes recorded by R.S. Ledley:

"It was agreed by all present that there is a need for an international joint conference on pattern recognition, including picture processing, in order to bring together a single forum for papers in this area. It was pointed out that, at the present time, such papers are presented in a large variety of conferences and, therefore, the results presented in these papers are difficult to obtain. The members present hoped that the joint conference on pattern recognition would be co-sponsored by all the professional societies with interest in pattern recognition and its applications."

It may be noted that the word "joint" was used (then and later) to indicate that it was the intention that other professional societies would join to co-sponsor the conference. The sponsorship could be in name only; that is, without financial commitment.

It was agreed at the meeting to hold the First International Joint Conference on Pattern Recognition

(IJCPR) in Washington, D.C., around November 1973. A United States group of 14 persons was nominated to the conference committee, and 18 possible foreign members were suggested. The following officers were elected to organize the First IJCPR:

Chairman: K.S.Fu

Vice Chairmen: H. Freeman and C. K. Chow

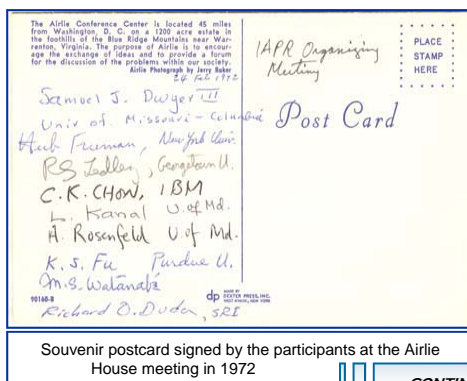
Secretary: R.S. Ledley

Arrangements: R.S. Ledley

Program Chairmen :A. Rosenfeld, L. Kanal, & T.

Cover

Publicity: D. G. Lainiotis



Publication Chairman: R.S. Ledley

...CONTINÚA EN EL PRÓXIMO BOLETÍN...

...continuación COMPUMAT...

FORMAS DE PARTICIPACION

- Conferencias especiales y comunicaciones
- Cursos pre-evento.
- Mesas redondas, sesiones plenarias y talleres
- Presentaciones electrónicas y póster
- Exposición y venta de software.

CUOTA DE INSCRIPCIÓN (CUC: pesos convertibles cubanos):

- **Delegados:** \$ 100.00 CUC (antes del 15 de octubre del 2009), \$ 120.00 CUC después
- **Estudiantes:** \$ 70.00 CUC
- **Acompañantes:** 50.00 CUC en el momento de la inscripción en el evento

CONTACTO:

Dr C. Héctor Jiménez Milián, Secretario Científico
Teléfono (537) 265 3563
email: compumat2009@matcom.uh.cu,
compumat2009@ispejv.rimed.cu

Siempre hay que hacer algo más

La humanidad de la cual formamos parte ha progresado gracias a aquellos, que siempre hicieron algo más en beneficio de todos. ¡¡¡Sé tú uno de ellos !!!



CONOCIMIENTOS A SU DISPOSICIÓN

TÍTULOS QUE EL DEPARTAMENTO DE INFORMACIÓN CIENTÍFICO TÉCNICA DE CENATAV PONE A SU DISPOSICIÓN

PARA MÁS INFORMACIÓN CONTACTE: lhernandez@cenatav.co.cu; mjaimerena@cenatav.co.cu

- Incorporating knowledge sources into statistical speech recognition / Sakriani Sakti... [et al.]. - Nueva York : Springer, 2009. - 206 p.
- Innovative applications in data mining / ed. Nadia Nedjah, Luiza de Macedo Mourelle, Janusz Kacprzyk. - Berlin : Springer, 2009. - 135 p.
- Markov random field modeling in image analysis / Stan Z. Li. - London : Springer, 2009. - 371 p.
- Metaheuristic clustering / Swagatam Das, Ajith Abraham and Amit Konar. - Berlin : Springer, 2009. - 265 p.
- Metalearning : applications to data mining / Pavel Brazdil... [et al.]. - Berlin : Springer, 2009. - 181 p.
- Multimedia data mining : a systematic introduction to concepts and theory / Zhongfei Zhang, Ruofei Zhang. - London : CRC, 2009. - 304 p.
- Next generation of data mining / Edited by Hillol Kargupta... [et al.]. - London : CRC Press, 2009. - 617 p.
- Noise reduction in speech processing / Jacob Benesty.. [et al.]. - Berlin : Springer, 2009. - 235 p.
- Sequential approximate multiobjective optimization using computational intelligence / Hirotaka Nakayama, Yeboon Yun, Min Yoon. - Berlin : Springer, 2009. - 207 p.
- State of the art in face recognition / Edited by Dr. Mario I. Chacon M. - Vienna : In-Teh, 2009. - 260 p.
- Text-to-speech synthesis / Paul Taylor. - Cambridge : University Press, 2009. - 642 p.
- The Top ten algorithms in data mining / Edited by Xindong Wu, Vipin Kumar. - London : CRC Press, 2009. - 206 p.
- Variational methods in imaging / Otmar Scherzer... [et al.]. - Springer, 2009. - 323 p.
- Visual speech recognition : lip segmentation and mapping / ed. Alan Wee-Chung Liew and Shilin Wang. - New York: Medical Information science reference, 2009. - 573 p.

...CONTINÚA EN
EL PRÓXIMO
BOLETÍN...

¿QUIERES SER MIEMBRO
DE LA ACRP?

CORRESPONDENCIA CON NUESTROS LECTORES.

¿Cómo hacerse miembro de la ACRP?

Acceda a <http://acrp.cenatav.co.cu> y llene su solicitud.

Uno de los requisitos para su aceptación es que Ud. sea miembro de la Sociedad Cubana de Matemática y Computación (SCMC).

Si tiene dificultades con lograrlo, comuníquese con nosotros.

E_mail: acrp@cenatav.co.cu

Junta Directiva ACRP

NACIONALES... CONTINUACIÓN **EN VÍAS DE****ACADÉMICAS I****EMALCA-CUBA 2009
CON SESIONES DE PROBABILIDAD, CRIPTOGRAFÍA Y
SISTEMAS DINÁMICOS**

La escuela de Matemática EMALCA 2009 tendrá lugar del 16 al 27 de noviembre en el Instituto Superior Pedagógico Enrique José Varona dentro del marco del COMPUMAT.

RESPONSABLES: Roberto Markarian (Uruguay), José Seade (México)

ORGANIZADORES LOCALES:

Luis Ramiro Piñeiro lrp@matcom.uh.cu
Marta Lourdes Bager Díaz-Romañach
mbaguer@matcom.uh.cu

Valentina Badía Albanés (valia@matcom.uh.cu)
Yanet Fádraga (fadraga@matcom.uh.cu)

SESIÓN PROBABILIDADES

Curso 1: "Probabilidad y Comparaciones en modelos estocásticos".

Profesor: Dr. José Enrique Valdés Castro

Dpto Matemática Aplicada Facultad de Matemática y Computación, UH

Curso 2: "Simulación estocástica"

Profesor: Dr. Li-Vang Lozada Chang

Dpto Matemática Aplicada Facultad de Matemática y Computación, UH

SESIÓN CRIPTOGRAFÍA

Curso 1: "Introducción a la Criptografía Simétrica".

Profesor: Dr. Pablo Freyre Arrozarena

Grupo de Criptografía Facultad de Matemática y Computación, UH

Curso 2: "Introducción a la Criptografía Asimétrica".

Profesores: Dr. Régis Blache y Dr. Jean Pierre Cherdieu

Universidad de las Antillas y de la Guyana Guadalupe, Francia

SESIÓN SISTEMAS DINÁMICOS

Curso 1: "Introducción a la teoría ergódica de sistemas dinámicos"

Profesores: Aubin Arroyo (Inst. de Matemáticas, UNAM, Cuernavaca)

Roberto Markarian (IMERL, Universidad de la República, Uruguay)

SESIONES COMPLEMENTARIAS:**SESIÓN DISEÑO E IMPLEMENTACIÓN DE
ALGORITMOS EN PARALELO**

Curso 1: "Algunos lenguajes y herramientas de soporte para la implementación de aplicaciones con paralelismo".

Profesor: Dr. Miguel Katrib Mora *Jefe del Laboratorio WEBOO Facultad de Matemática y Computación, UH

Curso 2: "Paralelización de Simulaciones Numéricas".

Profesor: Dr. José Ma. Celá Barcelona Supercomputing Center-CNS Director del Departamento Computer Applications in Science & Engineering (CASE).

SESIÓN ENSEÑANZA DE LA MATEMÁTICA

Curso 1: "Un aprendizaje desarrollador en la enseñanza de la matemática"

Profesores: Dr. Héctor Jiménez y Dr. José Ron Universidad Pedagógica de La Habana "Enrique José Varona"

Curso 2: "La Matemática y su enseñanza en Cuba"

Profesor: Dr. Paul Torres Instituto Central de Ciencias Pedagógicas

INTERNACIONALES FELLOWS DE LA IAPR**CRONOLOGÍA DE LOS FELLOWS IAPR****1996 - VIENNA****Professor Jake K Aggarwal, USA**

For contributions to computer vision and outstanding leadership of IAPR

Dr Carlo Arcelli, Italy

For contributions to digital geometry and mathematical morphology in image analysis

Dr Henry S. Baird, USA

For contributions to document analysis and for service to IAPR

Professor Horst Bunke, Switzerland

For contributions to structural pattern recognition and for service to IAPR

Professor Ramalingam Chellappa, USA

For contributions to theory and applications of Markov Random Fields and computer vision

Professor Chi Hau Chen, USA

For contributions to pattern recognition and its applications to geophysical and underwater acoustics problems

Professor Luigi Cordella, Italy

For contributions to image analysis and for service to IAPR

Dr Masakazu Ejiri, Japan

For contributions to the development of machine vision technology and for outstanding service to IAPR

Dr Lawrence O'Gorman, USA

For contributions to document analysis

Professor Jean Paul Haton, France

For contributions to speech recognition

Professor Anil K. Jain, USA

For contributions to statistical pattern recognition and range data analysis and for service to IAPR

Professor Rangachar Kasturi, USA

For contributions to document analysis and for service to IAPR

Professor Takashi Matsuyama, Japan

For contributions to image understanding and for service to IAPR

Professor H Samet, USA

For contributions to hierarchical data structures for image analysis and representation

Professor Sargur N. Srihari, USA

For contributions to character recognition and for service to IAPR

Professor Saburo Tsuji, Japan

For contributions to computer vision and for outstanding service to IAPR

Professor Enrique Vidal-Ruis, Spain

For contributions to syntactic pattern recognition

Professor Kazuhiko Yamamoto, Japan

For contributions to character recognition and for service to IAPR

1998 - BRISBANE**Professor Keiichi Abe, Japan**

For contributions to structural pattern recognition and for service to IAPR

Professor Sergey V. Ablameyko, Republic of Belarus

For contributions to document image analysis and for service to IAPR

Dr Ruud M Bolle, USA

For contributions to industrial computer vision and for service to IAPR

Professor Gunilla Borgefors, Sweden

For contributions to digital geometry and for outstanding service to IAPR

Professor Bidyut Baran Chaudhuri, India

INTERNACIONALES ... CONTINUACIÓN FELLOWS DE LA IAPR

For contributions to character recognition and speech synthesis in Indian language

Professor Leila De Floriani, Italy

For contributions to geometric modeling and algorithm design for computer vision applications

Professor Sebastiano Impedovo, Italy

For contributions to handwriting recognition and document analysis, and for service to IAPR

Professor Josef Kittler, UK

For contributions to computer vision and pattern recognition, and for outstanding leadership in IAPR

Professor Seong-Whan Lee, Korea

For contributions to document understanding and for service to IAPR

Professor Piero Mussio, Italy

For contributions to image description and interpretation, and for service to IAPR

Professor Hans-Hellmut Nagel, Germany

For contributions to image sequence analysis

Professor George Nagy, USA

For contributions to document image analysis and for service to IAPR

Professor Jürgen Schürmann, Germany

For contributions to character recognition and polynomial classifiers, and for the service to IAPR

Professor Yoshiaki Shirai, Japan

For contributions to three-dimensional object recognition and for service to IAPR

Professor Jun-ichiro Toriwaki, Japan

For contributions to medical image analysis and for service to IAPR

Professor Ventseslav Valev, Bulgaria

For contributions to pattern recognition theory and for service to IAPR

Professor Harry Wechsler, USA

For contributions to computer vision and pattern recognition, and for service to IAPR

...CONTINÚA EN
EL PRÓXIMO
BOLETÍN...

Versión para este boletín. Información tomada de <http://www.iapr.org/members/newsletter/Newsletter09-03/>.

POLÍTICA DE LA GIRPR (GRUPPO ITALIANO RICERCATORI IN PATTERN RECOGNITION) SOBRE LA ASOCIACIÓN IAPR

GIRPR, la sociedad italiana miembro de la IAPR, tiene un Comité de Fellows “ad hoc” para identificar a los miembros de su GIRPR como potenciales nominados para convertirse en Fellows de la IAPR. El comité, renovado cada dos años, consiste en 2 ó 3 miembros y, que generalmente incluye a los miembros del GIRPR que fueron seleccionados como Fellows de la IAPR durante el periodo anterior.

Obviamente, esta política no impide que los miembros del GIRPR puedan ser nominados por nominadores fuera del GIRPR, pero garantiza que los miembros más importantes del GIRPR sean, por supuesto, nominados.

Esta política ha tenido resultados positivos, especialmente teniendo en cuenta que la GIRPR es una asociación relativamente pequeña (categoría A2 hasta finales del 2007, categoría B1 desde Enero del 2008). De hecho, el 11% de los Fellows de la IAPR seleccionados desde 1994 son miembros de la GIRPR.

INTERNACIONALES

PREMIOS DE LA IAPR

Tomado de <http://www.iapr.org>
THE KING-SUN FU PRIZE

The International Association for Pattern Recognition (IAPR) is pleased to announce a call for nominations for the King-Sun Fu Prize in honor of the memory of Professor King-Sun Fu.

Professor Fu was instrumental in the founding of IAPR, served as its first president, and is widely recognized for his extensive contributions to the field of pattern recognition.

This biennial prize is given to a living person in the recognition of an outstanding technical contribution to the field of pattern recognition, and consists of a cash amount and a suitably inscribed certificate. The prize is derived from interest income from a special fund set up for this purpose.

The prize recipient shall be selected by the Prize Committee, subject to approval by the IAPR Governing Board, upon nomination by a member of a national member society of IAPR and by endorsement of at least five members, representing at least two member societies different from that of the nominators.

Members of the IAPR Executive Committee, as well as of the Award Committee, shall be ineligible for the prize and may not serve as nominators or endorsers.

Nomination Form ([.doc](#))

2008 Award Winner in Tampa

Professor Anil J. Jain

2006 Award Winner in Hong Kong

Professor Josef Kittler

2004 Award Winner in Cambridge

Professor J. K. Aggarwal

2002 Award Winner in Quebec City

Professor Thomas S. Huang

2000 Award Winner in Barcelona

Professor Theo Pavlidis

1998 Award Winner in Brisbane

Professor Jean-Claude Simon

1996 Award Winner in Vienna

Professor Teuvo Kohonen

1994 Award Winner in Jerusalem

Professor Herbert Freeman

1992 Award Winner in The Hague

Professor Levin Kanal

1990 Award Winner in Atlantic City

Professor R.L. Kashyap

1988 Award Winner in Rome

Professor Azriel Rosenfeld

KING-SUN FU PRIZE: COMITÉ DE PREMIACIÓN 2008-2010

Anil J. Jain

(Chair) jain@cse.msu.edu

Josef Kittler

J.Kittler@surrey.ac.uk

Jake Aggarwal

aggarwaljk@mail.utexas.edu

Hans Burkhardt

Hans.Burkhardt@informatik.uni-freiburg.de

R Dai

Yuichi Ohta

ohta@esys.tsukuba.ac.jp

INTERNACIONALES

ACUERDOS DE LA JUNTA . IAPR

Tomado de <http://www.iapr.org>

...continuación

“MINUTES OF THE GOVERNING BOARD MEETING OF THE INTERNATIONAL ASSOCIATION FOR PATTERN RECOGNITION”.

Motion 22: IAPR Statement of Ethics
NEW

S.8 IAPR Statement of Ethics We, the members of the IAPR and its member societies, commit ourselves to the highest ethical and professional conduct and declare that:

S.8.1. We faithfully perform our work by paying utmost attention to the safety, health, and welfare of the public throughout the world and never endanger the public or the environment in which we live;

S.8.2. We faithfully and honestly disclose the results of our work by fully acknowledging, respecting, and crediting the contributions of others;

S.8.3. We faithfully accept criticism of our work and correct errors whenever necessary to avoid misleading others in their future work and to avoid damaging others and their reputations.

NEW

S.9 IAPR Ethical Requirements for Authors

S.9.1. IAPR requires that all authors wishing to present a paper declare that the paper is substantially original; that is, the manuscript as a whole, or for the most part, is novel, has not been published in (or even submitted to) any journals and has not been presented at any other conferences. If previous versions of the manuscript were published or presented, appropriate references must be given and substantial justification for presentation of the current version must be presented.

S.9.2. IAPR strictly prohibits any plagiarism; that is, the work of others must not be "borrowed" and presented as the authors' own work, regardless of the size of the borrowed portion.

S.9.3. IAPR frowns upon "no-show behavior" at IAPR-related conferences and workshops, meaning that an author registers to make a presentation but

does not show up for it. If such behavior is unavoidable due to urgent and unexpected personal matters, the author is strongly urged to notify the event organizer of the situation as soon as possible. If prior notification is impossible, the organizer should be advised after the fact of the reason for the author's absence.

S.9.4. IAPR retains the rights to eliminate any papers in violation of these Requirements and to take appropriate action against individuals repeatedly violating these Requirements and assumes no responsibility for any resulting loss of reputation or opportunity of such individuals or for any inconvenience related to the future work of such individuals.

NEW

S.10 IAPR Ethical Requirements for Authors (Shortened version for authors)

S.10.1. IAPR requires that all authors wishing to present a paper declare that: the paper is substantially original and has not been submitted to any other conferences or journals, the paper does not contain any plagiarism, and the paper will be presented by the author or a coauthor in person.

S.10.2. The IAPR retains the right to eliminate any papers in violation of these requirements and to exclude the authors of such papers from future IAPR community activities.

Result of the vote: The result of the secret ballot on the slate of candidates for the positions of officers on the IAPR Executive Committee for 2008-2010 is:

President: Brian Lovell

First Vice-President: Apostolos Antonacopoulos

Second Vice-President: Ingela Nyström

Secretary: Denis Laurendeau

Treasurer: Kim Boyer

Past President (ex-officio): Karl Tombre

INTERNACIONALES

NOTICIAS

IEEE ISIE 2010

International Symposium on Industrial Electronics

4-7 July 2010, Bari, Italy

<http://www.isie2010.it>

OVERVIEW: IEEE-ISIE is the largest summer conference of the IEEE Industrial electronics society, and is an international forum to share breakthroughs in research, emerging technologies, and success stories in industrial electronics and applications.

Industry, research, and academia are cordially invited to participate in the wealth of presentations, tutorials, and social activities for the advancement of science, technology, engineering education, and fellowship.

SPECIAL SESSION ON PATTERN ANALYSIS AND RECOGNITION (PAR'2010)

As part of the 2010 International Conference on High Performance Computing & Simulation (HPCS 2010),

<http://cisedu.us/cis/hpcs/10/main/callForPapers.jsp>

in conjunction with The International Wireless Communications and Mobile Computing Conference (IWCMC 2010)

June 28 - July 2, 2010, Caen, France

The special session on Pattern Analysis and Recognition aims to bring together researchers in the fields of Pattern Recognition. The special session will address recent advances in theory, methodologies and applications. It is meant to promote the discussion and presentation of new research and development in the area of pattern recognition and applications.

Paper Submission

You are invited to submit original and unpublished research works on above and other topics related to pattern analysis and recognition. Please submit a PDF copy of your full manuscript, not to exceed 7 double-column IEEE formatted pages, and include up to 6 keywords and an abstract of no more than 350 words. Each paper will receive a minimum of three reviews. At least one of the authors of each accepted paper will have to register and attend the HPCS'09 conference for presenting the paper at the session. Accepted papers will be published by ECMS in the conference proceedings. Papers should be submitted as attachments to: [varev@pmu.edu.sa](mailto:valev@pmu.edu.sa). Your submission will be acknowledged within 48 hours. If accepted, final papers will follow the format that HPCS posted on the web site.

If you have any questions about paper submission or the session, please contact the session organizer.

Important Dates:

- * Full Paper Submission Deadline: ----- January 15, 2010
- * Notification of Acceptance: ----- March 15, 2010
- * Camera-Ready papers Due: ----- April 15, 2010

Session Organizer

Prof. Ventseslav Valev, IAPR Fellow. College of Information Technology

Prince Mohammad Bin Fahd University

Al Khobar, Kingdom of Saudi Arabia

Phone: + 966 3 849-9267. Fax: + 966 3 849-8898 Email: varev@pmu.edu.sa

If you have any questions about conference paper submission, please contact conference Program Chair: Prof. Waleed W. Smari, Department of Electrical and Computer Engineering, University of Dayton, 300 College Park, Dayton, OH 45469-0226, USA, Voice: (937) 229-2795, Fax: (937) 229-4529, Email: Waleed.Smari@notes.udayton.edu. For information about the HPCS conference in general, please contact the General Chairs or consult the conference web site at <http://cisedu.us/cis/hpcs/10/main/callForPapers.jsp>.

Kind regards,

Prof. Ventseslav Valev. IAPR Fellow

INTERNACIONALES NOTICIAS

Chilean Association
for Pattern Recognition

November 9th - 14th, 2009
Universidad de Santiago de Chile

Chilean Computer
Science Society

First Chilean Workshop on Pattern Recognition: Theory and Applications CWPR 2009

The First Chilean Workshop on Pattern Recognition (CWPR 2009) will be held in Santiago de Chile, Chile, and is organized by the Chilean Association for Pattern Recognition (AChIRP). The CWPR 2009 is part of the Chilean Computer Conference (JCC 2009) will be a fruitful forum for the sharing of new knowledge and exchange of international scientific results and experiences in pattern recognition and related areas.

Topics of Interests

- Artificial Intelligence Techniques in PR
- Bioinformatics
- Clustering
- Computer Vision
- Data Mining
- DB, Knowledge Bases and Linguistic Tools
- Discrete Geometry
- Document Processing and Recognition
- Fuzzy and Hybrid Techniques in PR
- Image Coding, Processing and Analysis
- Kernel Machines
- Logical Combinatorial PR
- Mathematical Morphology
- Mathematical Theory of PR
- Natural Language Processing and R
- Neural Networks for PR
- Parallel and Distributed PR
- Pattern Recognition Principles
- Robotics & Remote Sensing Applications of PR
- Cognitive Humanoid Vision
- Shape and Texture Analysis
- Signal Processing and Analysis
- Special Hardware Architectures
- Statistical Pattern Recognition
- Syntactical and Structural Pattern Recognition
- Voice and Speech Recognition

1st Mexican Workshop On Pattern Recognition 2009

mwpr2009@ccc.inaoep.mx

This year, the First Mexican Conference on Pattern Recognition (MCPR) will be held in Guadalajara City, Mexico, on November 14th, jointly with the 13th Iberoamerican Congress on Pattern Recognition (CIARP2009).

MCPR is organized by the MACVNR, which is affiliated to the IAPR. This conference attempts to provide a forum for the exchange of scientific results, experiences, and new knowledge, as well as, promoting co-operation between research groups in Pattern Recognition and related areas in Mexico.

Since you are an active member of the international Pattern Recognition community we are asking you for serving as member of the Program Committee (PC) of MCPR to review no more than 2 papers, around August, 2009.

We are sure that your support will help to consolidate the discipline in our country.

If you kindly agree to serve as PC member, we will send you instructions for login into the reviewing system.

Best regards,

Organizing Committee of the MWPR 2009

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ICPR 2010



20th International
Conference on
Pattern Recognition

23 - 26 August 2010 Istanbul Turkey

ICPR 2010 is the twentieth conference of the [International Association for Pattern Recognition \(IAPR\)](#).

ICPR 2010 will be an international forum for discussions on recent advances in the fields of Computer Vision; Pattern Recognition and Machine Learning; Signal, Speech, Image and Video Processing; Biometrics and Human Computer Interaction; Multimedia and Document Analysis, Processing and Retrieval; Bioinformatics and Biomedical Applications

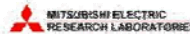
ICPR 2010 will be held during August 23-26, 2010 at the [Istanbul Convention & Exhibition Centre \(ICEC\)](#), Istanbul, Turkey.

Promote ICPR 2010 by distributing [this e-Poster \(~6MB\)](#).

Tracks

Important Dates

Track I	: Computer Vision	Deadline for submission of contest proposals	Aug 28, 2009
		Contest proposal acceptance notification	Sep 28, 2009
Track II	: Pattern Recognition and Machine Learning	Deadline for submission of workshop proposals (21 days remaining)	Nov 16, 2009
		Workshop proposal acceptance notification	Dec 15, 2009
Track III	: Signal, Speech, Image and Video Processing	Deadline for paper submission	Jan 15, 2010
		Deadline for receipt of workshop call for papers	Jan 15, 2010
Track IV	: Biometrics and Human Computer Interaction	Deadline for tutorial proposals	Feb 15, 2010
		Notification of acceptance	Mar 30, 2010
Track V	: Multimedia and Document Analysis, Processing and Retrieval	Notification of acceptance of tutorials	Mar 30, 2010
		Deadline for the overview paper of the contest	Apr 30, 2010
		Deadline for early registration	May 14, 2010
		Camera ready papers	May 15, 2010
Track VI	: Bioinformatics and Biomedical Applications	Deadline for advance registration	Aug 16, 2010
		Workshop on S+SSPR2010	Aug 18, 2010
		ICPR 2010 workshops - full day	Aug 22, 2010
		ICPR 2010	Aug 23, 2010



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