

January 8, 2008

TO WHOM IT MAY CONCERN:

This letter is to certify that J.C. Mixteco-Sánchez, L.F. Rojas-Ochoa, R.Castañeda-Priego, participated with the poster "Non-monotonic behavior of the structure in charged colloidal dispersions: case with added salt", in the *XXXVII Winter Meeting on Statistical Physics*, which took place at the Hotel Monte Taxco in Taxco, Guerrero, México, from January 8 -11, 2008.

For the Organizing Committee



Ramón Castañeda Priego
Gerardo García Naumis
Lorena Romero Salazar
Iván Santamaría Hólek



Sociedad Mexicana de Física

APDO. 70-348 Del: Coyoacán

04511 México DF.

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web: <http://www.SMF.MX>

mail: SMF@hp.fciencias.unam.mx

January 8, 2008

TO WHOM IT MAY CONCERN:

This letter is to certify that F. Córdoba-Valdés, R. Castañeda-Priego , participated with the poster "Structure and interactions among charged cylinders", in the *XXXVII Winter Meeting on Statistical Physics*, which took place at the Hotel Monte Taxco in Taxco, Guerrero, México, from January 8 - 11, 2008.

For the Organizing Committee



Ramón Castañeda Priego
Gerardo García Naumis
Lorena Romero Salazar
Iván Santamaría Hólek



International Conference
„Colloidal Dispersions in External Fields“

CODEF II



It is hereby confirmed that

Dr. Ramón Castañeda Priego,
Instituto de Fisica, Universidad de Guanajuato,

has participated in the CODEF II Conference (March 30 to April 2, 2008) in Bonn,
Germany. The Conference and Accommodation fee at the amount of 550.00 Euro
has been paid in full.

On behalf of the Organizing Committee

A handwritten signature in black ink, appearing to read 'Löwen', written in a cursive style.

(Prof. Dr. Hartmut Löwen)
Chair of Conference



**CENTRO DE INVESTIGACIÓN Y DE ESTUDIOS AVANZADOS
DEL INSTITUTO POLITÉCNICO NACIONAL**

México, D. F., July 31, 2009.

**Dr. Ramón Castañeda,
Universidad de Guanajuato
México**

We thank you for your plenary talk:

“COLLOIDS AS MODEL SYSTEMS FOR CONDENSED MATTER”

given at the **ADVANCED SUMMER SCHOOL 2009**, hold in the
Physics Department of Cinvestav (Mexico City) on July 27-31, 2009.

Dr. Miguel García Rocha
President of the Organizing Committee

Dr. Isaac Hernández Calderón
Head of the Physics Department

**EAV'09-Physics Department
Cinvestav-IPN**



May 29-31, 2009
Rome, Italy

7th NFSI & ICBEM 2009

Dear Dr. T Cordova,
on behalf the scientific committee of the 7th NFSI & ICBEM I am pleased to state that your contribution

Cardiac Cycle through the Wave's Aorta Tension: Bioelectromagnetic Assessment

has been accepted for POSTER presentation in the above mentioned conference.

While I am congratulating with you for this success, I will also suggest you to regularly check the WEB site of the conference www.ptssrome.it/nfsicbem2009 for information on the modalities of the presentation to be held at the conference.

The scientific program of the conference will be released in the next weeks and there you will find the information related your poster presentation.

I would like also to mention that only the registered persons at the conference will be able to present it and will have their work published on the scientific journals (IJBEM, CIN, Brain Topography) that supported the conference.

Thank you again for having submitted your valuable work to the 7th NFSI & ICBEM conference in Rome

See you in Rome the next May!

Prof. Fabio Babiloni and Prof. Serenella Salinari
Conference co-chair

Rome 15 March 2009



- Diploma -

Don / Dña.

Modesto Sosa Aquino

ha asistido al

XVII CONGRESO NACIONAL DE SEFM - XII CONGRESO NACIONAL DE SEPR

*Física Médica y Protección Radiológica,
durante los días 2, 3, 4 y 5 de junio de 2009*

BARTOLOMÉ BALLESTER MOLL
Presidente del Comité Organizador

ANTONIO DELGADO - BONIFACIO TOBARRA
Copresidentes del Comité Científico

Alicante, 5 de junio de 2009



May 29-31, 2009

Rome, Italy


7th NFSI & ICBEM 2009

This is to certify that Modesto A. Sosa, Ph.D., attended the works of the 7th NFSI & the International Conference on Bioelectromagnetism ICBEM 2009, held in Rome, Italy, from May 29-31, 2009, at the University of La Sapienza.

This conference was organized by the International Society of Bioelectromagnetism.

Organizing Committee

Prof. Serenella Salinari
Conference co-chair



May 29-31, 2009
Rome, Italy

7th NFSI & ICBEM 2009

**7th International Symposium on
Noninvasive Functional Source
Imaging of the Brain and Heart
&
7th International Conference on
Bioelectromagnetism**

“Sapienza” University of Rome, Italy
Faculty of Engineering

POSTER SESSION

01: Network Parameters for Studying Functional Connectivity in Brain MEG Data

M. Bucolo^a, F. Di Grazia^a, F. Sapuppo^a, D. Shannahoff-Khalsa^b

^a Dipartimento di Ingegneria Elettrica, Elettronica e dei Sistemi, Università degli Studi di Catania, Italy

^b Institute for Nonlinear Science, University of California, San Diego, La Jolla, California, USA

02: A Study on Human Upper-Limb Muscles Activities during Daily Upper-Limb Motions

R. A. R. C. Gopura^a, Kazuo Kiguchi^a, Etsuo Horikawa^b

^a Dept. Advanced Systems Control Engineering, Saga University, Saga, Japan

^b Faculty of Medicine, Saga University, Saga, Japan

03: Brain Electric Microstate and Perception of Simultaneously Audiovisual Presentation

Wichian Sittipraporn^{a,b}, Jun Soo Kwon^{b,c,d}

^a College of Music, Mahidol University, Salaya, Nakhonpathom, Thailand,

^b Department of Psychiatry, Seoul National University College of Medicine, Seoul, Korea,

^c Clinical Research Center, Seoul National University Hospital, Seoul, Korea,

^d Brain Korea 21 Human Life Science, Seoul National University, Seoul, Korea

04: Cardiac Cycle through the Wave's Aorta Tension: Bioelectromagnetic Assessment

T. Cordova^a, M. A. Maldonado^a, J. Castro^a, M. E. Cano^b, S. Solorio^c, M. A. Hernandez^c, M. Sosa^a, J. J. Bernal^a, R. Huerta-Franco^d, M. Vargas^a

^a Dept. Ingeniería Física DCI-Leon, Universidad de Guanajuato, Leon, Gto., Mexico.

^b Centro Universitario de la Ciénega, Universidad de Guadalajara campus-Ocotlan, Jal. Mexico

^c Unidad Medica de Alta Especialidad-IMSS-T1 Leon, Gto., Mexico.

^d Dept. de Ciencias Aplicadas al Trabajo DCI-Leon, Universidad de Guanajuato, Leon, Gto., Mexico.

05: Evaluation of a robot as embodied interface for Brain Computer Interface systems

E. Menegatti^a, L. Tonin^a, S. Silvoni^b, F. Piccione^b

^a Intelligent Autonomous System Laboratory (IAS-Lab), Department of Information Engineering, University of Padua, Italy

^b I.R.C.C.S. S. Camillo, Venice, Italy

06: A bidomain model for neural tissue

Rosalind Sadleir

^a Dept. Biomedical Engineering, University of Florida, Gainesville, FL, USA

07: Progressive Muscle Fatigue Induces Loss in Muscle Force and Persistent Activation of Frontal Cortex as Measured by Multi-Channel fNIRT

Gabriele Di Sante, Tania Limongi, Marco Ferrari, Valentina Quaresima

Dept. Health Sciences, University of L'Aquila, L'Aquila, Italy

08: Body EMF Absorption: A Design Issue for Implantable Medical Electronics

Qiang Fang

School of Electrical and Computer Engineering, RMIT University, Melbourne, Australia

35: Lower limb primary sensory and motor cortical activity during voluntary and passive ankle mobilisation

Zappasodi F.^a, Pittaccio S.^b, Viscuso S.^b, Mastrolilli F.^c, Ercolani M.^c, Porcaro C.^{c,d}, Passarelli F.^c, Molteni F.^e, Rossini P.M.^{f,g}, Tecchio F.^{g,h}

^a Dept. of Clinical Sciences and Bioimaging, 'G.D'Annunzio' University, Chieti-Pescara, Italy

^b CNR-IENI, Lecco, Italy

^c AFaR, Osp. Fatebenefratelli, Isola Tiberina, Rome, Italy

^d School of Psychology and Birmingham University Imaging Centre, University of Birmingham, UK

^e Osp. Valduce, Clinica Villa Beretta, Costamasnaga, Italy

^f Dept. of Neurology, 'Campus Bio-Medico' University, Rome, Italy

^g CNR-ISTC, Rome, Italy

^h IRCCS San Raffaele, Tosinvest Sanità, Cassino, Italy Italy

36: Electric Characterization of Skin Near Biological Active Points and Meridians

F.M. Vargas-Luna^a, E.A. Perez-Alday^a, M.R. Huerta-Franco^b and I. Delgadillo-Holtfort^a

^a Departamento de Ingeniería Física, DCI-Campus Leon, Universidad de Guanajuato, León, México

^b Departamento de Ciencias Aplicadas al Trabajo, DCS-Campus Leon, Universidad de Guanajuato, León, México.

37: The cognitive and rehabilitative process in the passage, through motor experience, from objective to subjective on a single-case study

Alba Bernardini

Siena, Italy

38: Learning a New Script: an MEG Study in Dyslexics and Normal Readers

Chirstioph Brau^{a,b}, Krunoslav Stingl^c, Christopher Hoffmann^d, Jonathan Wolfe, Dirk Wildgruber^f, Susanne Trauzettel-Klosinski^d

^a CIMeC, Center for Mind/Brain Sciences, University of Trento, Trento, Italy

^b DISCOF, Department of Cognitive and Education Sciences, University of Trento, Trento, Italy

^c MEG-Center, University of Tübingen, Tübingen, Germany

^d University Eye Hospital, University of Tübingen, Tübingen, Germany

^e Department of General Psychiatry, University of Tübingen, Tübingen, Germany

^f Department of Child and Adolescent Psychiatry and Psychotherapy, University of Tübingen, Tübingen, Germany

39: Time dilation and EM wavelength variations as the consequence of temperature changes in body and brain for affect life signals and time perception

Mojtba Omid^a, Golamreza Asad Nasab^b

^a Member of scientific association of Islamic Azad University - Tabriz branch - Tabriz, Iran

^b Medical physics department of Tabriz Azad University, Tabriz, Iran

40: MEG study of cortical modulation of brain rhythms during buddhist meditation

Della Penna S.^{a,b}, Marzetti L.^{a,b}, Mantini D.^{a,b}, Brunetti M.^{a,b}, Franciotti R.^{a,b}, Pizzella V.^{a,b}, Raffone A.^c, and Romani G.L.^{a,b}

^a Dept. of Clinical Sciences and Bio-imaging, University "G. D'Annunzio", Chieti, Italy

^b Institute for Advanced Biomedical Technologies, University Foundation "G. D'Annunzio", Chieti, Italy

^c Department of Psychology, "La Sapienza" University, Rome, Italy

49: Detecting Mental Calculation Related Frontal Cortex Oxygenation Changes for Brain Computer Interface Using Multi-Channel Functional Near Infrared Topography

Tania Limongi, Gabriele Di Sante, Marco Ferrari, Valentina Quaresima
Dept. Health Sciences, University of L'Aquila, L'Aquila, Italy

50: A XY magnetic scanning device for magnetic tracers: Preliminary results

Pacheco AH^a, Cano ME^b, Córdova-Fraga T^a, De la Roca JM^c, Hernández-Sámano A^a.

^a División de Ciencias e Ingenierías de la Universidad de Guanajuato.

Loma del Bosque 103, Lomas del Campestre, 37150 León, Gto., México.

^b Centro Universitario de la Ciénega de la Universidad de Guadalajara,
Av. Universidad, 1115, col Florida, Ocotlán, Jal., México

^c Asociación Cultural Nueva Acropolis México, León, Guanajuato, México

Bldv. González Boca Negra 1207, col León Moderno León, Guanajuato, México

51: Personal device for the recording and modulation of the electrical activity generated by hearth through a PC sound input

Cano ME^a, Mena E^a, Jaso R^a, De la Roca Chiapas, Córdova-Fraga T.^b

^a Centro Universitario de la Ciénega de la Universidad de Guadalajara, Ocotlán, Jalisco, México
Av. Universidad, 1115, col Florida, Ocotlán, Jal., México

^b División de Ciencias e Ingenierías de la Universidad de Guanajuato, León, Guanajuato, México
Loma del Bosque 103, Lomas del Campestre, 37150 León, Gto., Mexico.

^c Asociación Cultural Nueva Acropolis México, León, Guanajuato, México

Bldv. González Boca Negra 1207, col León Moderno León, Guanajuato, México

52: Spectral and coherence analysis of EEG during intermittent photic stimulation in patients with photosensitive epilepsy

Varotto G.^{a,b}, Visani E.^a, Franceschetti S.^a, Sparacino G.^b, Panzica F.^a

^a Dept. of Neurophysiology, Fondazione IRCCS Istituto Neurologico "Carlo Besta", Milano, Italy

^b Dept. of Information Engineering, University of Padova, Padua, Italy

53: Influence of Electromagnetic Radiation on Enzyme kinetics

V. Vojisavljevic, E. Pirogova, I. Cosic

Royal Melbourne Institute of Technology, School for Electrical Engineering and Computer Science

54: Multivariate Autoregressive Model with Instantaneous Effects to Improve Brain Connectivity Estimation

Silvia Erla^{a,b}, Luca Faes^b, Enzo Tranquillini^c, Daniele Orrico^c, Giandomenico Nollo^b

^a CIMEC, University of Trento, Trento, Italy

^b Dept. of Physics, University of Trento, Trento, Italy

^c Dept. of Neurological Pathology, S. Chiara Hospital, Trento, Italy

55: Detection of Change in Alpha Wave following Eye Closure Based on KM20-Langevin Equation

Motoki Sakai^a, Daming Weia^a, Wanzeng Kong^b, Guojun Dai^b, and Hua Hu^b

^a Graduate School of Computer Science and Engineering, The University of Aizu, Japan

^b Research Institute of Applied Computer Science, Hangzhou, China

Certificate of Participation

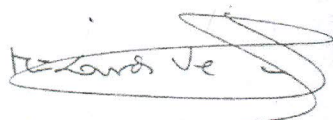
SAFT2010

20 YEARS OF THE SAFT EQUATION. RECENT ADVANCES AND CHALLENGES

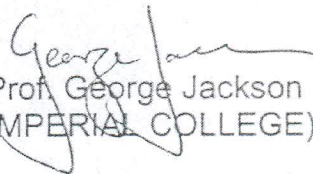
This is to certify that

Alejandro GIL-VILLEGAS

Has attended the SAFT2010 Symposium
"20 Years of the SAFT Equation. Recent
Advances and Challenges" hold in Barcelona on
September 19-21, 2010, and has presented an
invited talk entitled "*Molecular Thermodynamics
of complex fluids using the SAFT-VR
approach*".



Prof. Lourdes F. Vega
(MATGAS, ICMAB-CSIC)



Prof. George Jackson
(IMPERIAL COLLEGE)

20 SAFT10

Organized by:

MATGAS

CSIC ICMAB

Imperial College
London

Taxco, Guerrero, México, January 8th 2010.

To whom it may concern:

This is to certify that ***Castañeda Priego Ramón*** from ***University of Guanajuato*** took part in the ***XXXIX WINTER MEETING ON STATISTICAL PHYSICS***, from the 5nd to the 8th of January 2010, presenting the work: ***An universal order-disorder transition in one-dimensional colloidal systems.***



Dr. Maximino Aldana

Chairman of the Organizing Committee





Centro de Ciencias Aplicadas y Desarrollo Tecnológico of
the Universidad Nacional Autónoma de México

CERTIFICATE OF ATTENDANCE

This to certify that

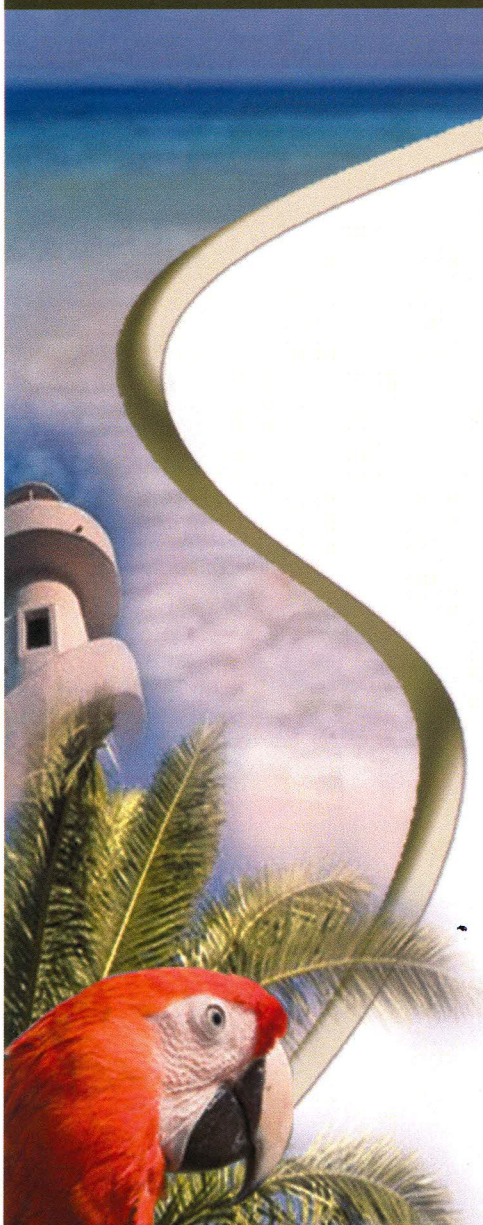
Gerardo Gutiérrez Juárez

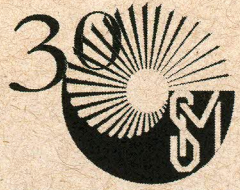
attended the 1ST INTERNATIONAL CONGRESS ON
INSTRUMENTATION AND APPLIED SCIENCES

CANCUN, Q.R., MEXICO, OCTOBER 26-29, 2010

Dr. José Manuel Saniger-Blesa
HONORARY CHAIR

Dr. Gabriel Ascarano
CHAIR





2010

International Conference on Surfaces, Materials and Vacuum 2010

Certificate

of presentation of:

**“Estudio del Modelo de Expansion Termoelastica del Efecto
Fotoacustico en 1D y 3D en el Dominio Temporal”**

Authors:

David Cywiak- Córdoba, Moises Cywiak, Gerardo Gutiérrez-
Juárez, José Torres- Arenas, Crescencio García- Segundo

Dr. Víctor Hugo Méndez García
Presidente

Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A.C.



International Conference on Surfaces, Materials and Vacuum 2010

Certificate

of presentation of:

“Tomografía Fotoacústica”

Authors:

Juan David Martínez- Ramírez, Rosa Quispe- Siccha, Crescencio
García- Segundo, Francisco Javier González, Carlos Bravo,
Gerardo Gutiérrez-Juárez

Dr. Víctor Hugo Méndez García
Presidente

Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A.C.

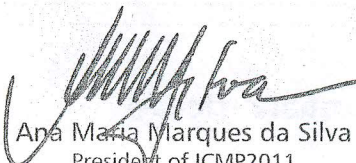
Certificate

We hereby certify that

TEODORO CÓRDOVA-FRAGA

Attended the 18th INTERNATIONAL CONFERENCE ON MEDICAL PHYSICS (ICMP2011) and XVI BRAZILIAN CONGRESS OF MEDICAL PHYSICS (XVI CBFM), in Porto Alegre, Brazil, from April 17-20, 2011.

Porto Alegre, April 15-20, 2011.


Ana Maria Marques da Silva
President of ICMP2011

Organized by:



Hosted by:



Golden Sponsors:



Sponsors:





**8th International Symposium on Noninvasive
Functional Source Imaging of the Brain and Heart
8th International Conference on Bioelectromagnetism
Banff, Alberta, CANADA, May 13-16, 2011**

May 16, 2011

Certificate of Participation

This is to certify that

TEODORO CORDOVA
Física Médica
Departamento de Ingeniería Física
Universidad de Guanajuato Campus León
Mexico

was an active participant in the proceedings of the 8th International Symposium on Noninvasive Functional Source Imaging of the Brain and Heart and the 8th International Conference on Bioelectromagnetism (NSFI & ICBEM 2011).

He contributed to the scientific sessions by giving both oral and poster presentations. He also acted as a judge in the Student Paper Competition.

Zoltan Koles, Ph.D., P.Eng.
Co-Chair, Organizing Committee, 8th NSFI & ICBEM 2011
Department of Electrical and Computer Engineering
University of Alberta Edmonton, CANADA T6G 2V4
Tel: +1 780 492 6302 Fax: +1 780 492 1811

Mexico, D.F., January 7th 2011.

The Statistical Physics Division of Mexican Society of Physics,
certifies that:

**NÉSTOR ENRIQUE VALADEZ, ANA LAURA BENAVIDES, RAMÓN
CASTAÑEDA-PRIEGO**

participated in the XL WINTER MEETING ON STATISTICAL PHYSICS, from the 4th to the
7th of January, 2011, in Taxco, Guerrero, Mexico, and presented the poster *Discrete
perturbation theory applied to colloidal suspensions*.



Professor David Sanders
Chairman of the Organizing Committee



Sociedad Mexicana de Física

AFDO, 70-048 Del Coyoteh
04511 México, DF.

Tel/Fax: 56-22-49-40, 56-22-49-60, 56-22-49-48

web: <http://www.SMF/MX>

mail: SMF@ig.ftciencias.unam.mx



InMoTher 2012

19 - 20 March 2012 - Lyon, France
Industrial use of
Molecular Thermodynamics



*Molecular tools
for an improved process design*

CERTIFICATE OF PRESENCE ATTESTATION DE PRÉSENCE

Registration n°261

COMPANY: University of Guanajuato
Physical Engineering
Lomas del Bosque 103 Lomas del Campestre
37150 Leon -
Mexico

We confirm that Alejandro GIL-VILLEGAS attend to **InMoTher 2012 – Industrial use of Molecular Thermodynamics** which takes place in Lyon, France, 19-20 March 2012

Nous confirmons que Alejandro GIL-VILLEGAS assiste au colloque **InMoTher 2012 – Industrial use of Molecular Thermodynamics** qui se tient à Lyon, France, 19-20 Mars 2012

SOCIÉTÉ FRANCAISE
DE GÉNIE DES PROCÉDÉS
28 rue Saint-Dominique
75007 PARIS

The organizing committee
Le Comité d'Organisation

Lyon, March 2012
Lyon, March 2012

La División de Ciencias Básicas e Ingeniería y el Comité Organizador del

VI CONGRESO INTERNACIONAL DE INGENIERÍA FÍSICA

celebrado en la Universidad Autónoma Metropolitana, Unidad Azcapotzalco

del 11 al 15 de junio de 2012, agradece a

A. Hurtado, I. Delgadillo-Holtfort

por la **PRESENTACIÓN** de la **PONENCIA** titulada:

**DISPOSITIVO EXPERIMENTAL PARA PROPÓSITOS DE ESTIMULACIÓN
DE TEJIDO BIOLÓGICO MEDIANTE EL USO DEL PVDF CONTROLADO
POR UNA FPGA**



Dr. Luis E. Noreña Franco

Director de la División de Ciencias Básicas e Ingeniería y
Presidente del Comité Organizador

La División de Ciencias Básicas e Ingeniería y el Comité Organizador del

VI CONGRESO INTERNACIONAL DE INGENIERÍA FÍSICA

celebrado en la Universidad Autónoma Metropolitana, Unidad Azcapotzalco

del 11 al 15 de junio de 2012, agradece a

*I.O.Rivera-Debernadi, I.Delgadillo-Holtfort, M.Vargas-Luna,
A.Martínez-García, J.A.Rayas, R. Cordero*

por la **PRESENTACIÓN** de la **PONENCIA** titulada:

Dispositivo experimental óptico-mecánico para el estudio de materiales viscoelásticos



Dr. Luis E. Noreña Franco

Director de la División de Ciencias Básicas e Ingeniería y
Presidente del Comité Organizador



VI CONGRESO INTERNACIONAL DE INGENIERÍA FÍSICA

13 al 15 de Junio de 2012

México D.F., a 15 de junio de 2012

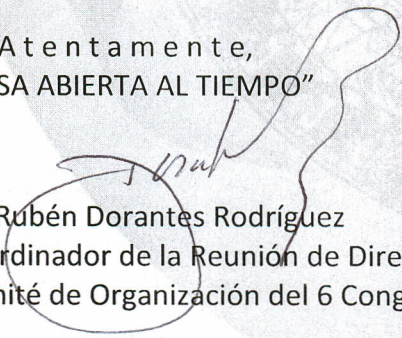
Dra. Isabel Delgadillo Cano
Profesora de la carrera de Ing. Física
Universidad de Guanajuato

Por este medio me permito extenderle esta CONSTANCIA DE ASISTENCIA al 6 Congreso Internacional de Ing. Física, que se llevó a cabo en la Universidad Autónoma Metropolitana, unidad Azcapotzalco, en la ciudad de México, del 11 al 15 de junio del presente.

Esta reunión tuvo como propósito intercambiar puntos de vista, experiencias y visiones de la carrera de Ing. Física en cada una de las universidades de América Latina que la ofrecen, así como la de establecer una agenda de trabajo que nos permita agilizar los programas de movilidad estudiantil y académica entre todas las universidades interesadas, para fortalecer aún más el conocimiento de esta carrera en los medios empresariales, de gobierno y sociales de los países donde se imparte.

Sin otro particular que tratar, quedo de usted,

Atentamente,
"CASA ABIERTA AL TIEMPO"


Dr. Rubén Dorantes Rodríguez
Coordinador de la Reunión de Directores, Coordinadores y Profesores de Ing. Física
Comité de Organización del 6 Congreso Internacional de Ing. Física

Av. San Pablo 180, Col. Reynosa Tamaulipas
Delegación Azcapotzalco, 02200 México, D.F.
informes@cif.mx, Tel. (+52) 55-53189018

XII

Mexican Symposium on Medical Physics

*Organized by the Medical Physics Division of the Mexican Physical Society and Hospital Regional de Alta Especialidad de Oaxaca
March 16-18. Oaxaca, Mexico.*



The Medical Physics Division and Hospital Regional de Alta Especialidad de Oaxaca, certify that:

**Perez, H., Rosas, E., López-Briones, S., Espinosa, A.,
Cordova-Fraga, T., Villagómez-Castro, J.C., and Sosa,**

M.

*participated in XII Mexican Symposium on Medical Physics
with **POSTER PRESENTATION** titled*

**“MAGNETIC EXPOSURE SYSTEM TO STIMULATE HUMAN LYMPHOCYTES
PROLIFERATION”**

Flavio E. Trujillo-Zamudio, M.Sc.

President of the

*Organizing Committee and the Medical Physics
Division*

Carlos Agustín Arnaud Carreño, M.D.

General Director of the

Hospital Regional de Alta Especialidad de Oaxaca



DEPARTMENT OF PHYSICS
405 HILGARD AVENUE
LOS ANGELES, CALIFORNIA 90095-1547

February 28, 2012

Luis Urena
University of Guanajuato
Loma del Bosque 103
Leon, Guanajuato
37150 Mexico

Thank you for presenting an invited talk on “Galaxy halos from Cosmological Bose-Einstein Condensates” at the UCLA Dark Matter meeting, February 22-24, 2012 in Marina del Rey, California.

Thanks also for your payment of \$495.00 on December 13, 2011. Your registration fee for the UCLA Dark Matter meeting covers admission to the meeting, a reception on February 22, continental breakfast and lunch on February 23 and 24, and a banquet on February 23, as well as a copy of the conference proceedings when published.

Many thanks for your participation in the 10th symposium on Dark Matter and Dark Energy in the Universe.

Best regards,
D.L. MacLaughlan-Dumes
Coordinator, UCLA Dark Matter 2012

COSMOLOGÍA EN LA PLAYA

INSTITUTO AVANZADO
DE COSMOLOGÍA

BERKELEY CENTER
for COSMOLOGICAL PHYSICS

Cancún, Mexico January 16 - 20, 2012

This is to certify that

Luis Ureña

has presented the talk

Unified description of the dynamics of quintessential scalar fields

in the conference

Cosmology on the Beach
Essential Cosmology for the Next Generation

organized by

Berkeley Center for Cosmological Physics (USA)

and

Instituto Avanzado de Cosmología (México)



Dr. Axel de la Macorra

Instituto Avanzado de Cosmología

Cancún, México, January 16-20, 2012

Benemérita Universidad Autónoma de Puebla,

and

División de Partículas y Campos de la Sociedad
Mexicana de Física



Certifies that:

David Delepine

has presented the poster *SuperB Project* on the *XV Mexican School on Particles and Fields* from 6 to 15 September of 2012.

Puebla, Mexico 15th September 2012

A handwritten signature in black ink, appearing to read 'H. Salazar Ibargüen', is positioned above the printed name of the director.

Humberto Salazar Ibargüen
Director of the Division of Particles and Fields

The Dark Side of the Universe

Búzios
BRASIL

10 - 15 JUNE | 2012

CERTIFICATE

The Organizing Committee certify that

DAVID DELEPINE

presented the talk

HEAVY MAJORANA NEUTRINOS AND DELTA L=2 B AND TOP DECAYS IN B FACTORIES

at the VIII International Workshop on the Dark Side of the Universe,
held in Búzios – RJ, Brazil, from 10 to June 15, 2012.

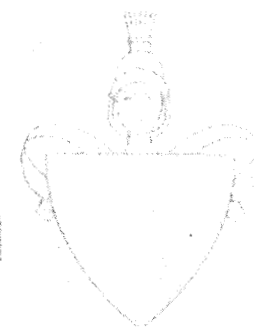
Christiane Frigerio Martins
Christiane Frigerio Martins
for the National Committee of DSU2012



Benemérita Universidad Autónoma de Puebla,

and

División de Partículas y Campos de la Sociedad
Mexicana de Física



Certifies that:

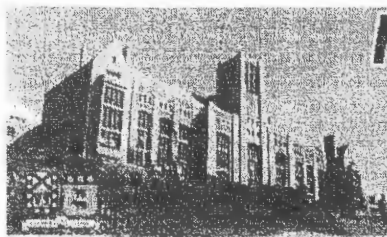
Julían Félix

has presented the review talk *Neutrino Technology* on the **XV Mexican School on Particles and Fields** from 6 to 15 September of 2012.

Puebla, Mexico 15th September 2012

A handwritten signature in black ink, appearing to read 'H. Salazar Ibargüen', is written over a faint, large, stylized graphic that resembles a star or a large letter 'A'.

Humberto Salazar Ibargüen
Director of the Division of Particles and Fields



High Energy Physics

In the LHC Era

4th International Workshop

January 4 - 10, 2012
Valparaíso - Chile.

CERTIFICATE

Julian Felix

has participated in the

Workshop High Energy Physics in the LHC Era

held in Valparaíso, Chile, from January 3rd to 10th, 2012 and
presented the talk: "The MINERvA Collaboration (FNAL e938)
Test Beam Study" on Monday, January 9, 2012.

On behalf of the
Organizing Committee



CHILE (Valparaíso), January 10, 2012

Benemérita Universidad Autónoma de Puebla,

and

División de Partículas y Campos de la Sociedad
Mexicana de Física



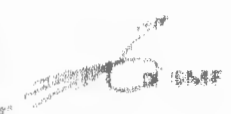
Certifies that:

Mauro Napsuciale Mendivil

has presented the poster *Design of a Prototype for the Storage Ring of a Synchrotron Light Source* on the **XV Mexican School on Particles and Fields** from 6 to 15 September of 2012.

Puebla, Mexico 15th September 2012

Humberto Salazar Ibargüen
Director of the Division of Particles and Fields



MEXTRINGS '12

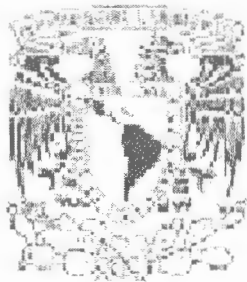
En nombre del comité organizador se otorga la presente

Constancia

a

Oscar Loaiza

por su participación en el taller Mexicuerdas/Mextrings 2012 (mayo 29 a junio 2 de 2012)
con la plática titulada
Quantum hair and K-theory



A handwritten signature in black ink, appearing to read 'Saul Ramos-Sanchez'.

Saul Ramos-Sanchez
Por el comité organizador





17 August 2012

Professor Octavio Obregón
Departamento de Física
Universidad de Guanajuato
Loma del Bosque 103
Fracc. Lomas del Campestres
37150 León, Gto., México

Dear Dr Obregon:

It is our pleasure to invite you to Miami 2012, a conference on elementary particle physics, astrophysics, and cosmology, to take place 13-20 December, 2012, in Fort Lauderdale, Florida. We hope you can participate fully in the conference. In particular, we invite you to talk at the conference on your research.

Conference details are available online at <http://cgc.physics.miami.edu/Miami2012.html>

If you are interested RSVP by email to: cgc@physics.miami.edu

We look forward to seeing you at the conference.

Sincerely,

A handwritten signature in black ink that reads "Thomas Curtright".

Professor Thomas Curtright
Department of Physics
University of Miami
Coral Gables, FL 33124-8046

(for the conference organizers)



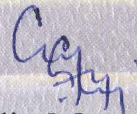
IV INTERNATIONAL MEETING ON GRAVITATION AND COSMOLOGY

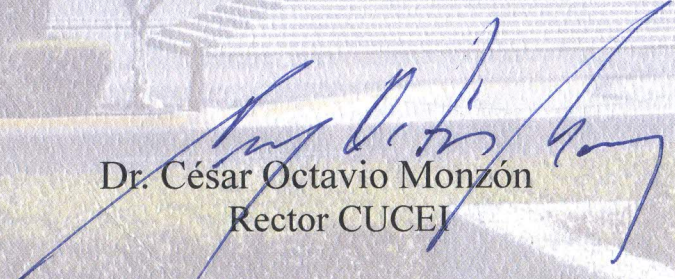


CERTIFICATE

We certify that OCTAVIO OBREGON participated in the
IV International Meeting on Gravitation and Cosmology in Guadalajara, Jalisco,
México, from May 21 to May 25, 2012, presenting the plenary talk:
CLASSICAL SUPERSYMMETRIC COSMOLOGY

Guadalajara, Jalisco, Mexico, May 25th, 2012.


Dra. Claudia Moreno González
Organizing Committee


Dr. César Octavio Monzón
Rector CUCEI


Dr. Arturo Chávez Chávez
Basic Science Division



DIRECCIÓN GENERAL DE EDUCACIÓN TECNOLÓGICA INDUSTRIAL
CENTRO DE ESTUDIOS TECNOLÓGICOS
industrial y de servicios No. 62



Otorga el presente
Reconocimiento

AL DR. GUSTAVO NIZ QUEVEDO.

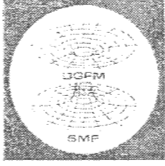
Por su participación como Ponente en la conferencia "Enigmas de un universo oscuro" a los alumnos de sexto de la especialidad de Electricidad, realizada en este plantel.




Ing. Manuel Moreno Durán
Director del Plantel
CENTRO DE ESTUDIOS TECNOLÓGICOS
Industrial y de Servicios No. 62
Salamanca, Gto.

Salamanca, Gto., 20 de Abril de 2012.





 Sociedad Mexicana de Física, A.C.

México D.F. a 16 de Marzo de 2012.

Dr. Gustavo Niz
DFUG

Estimado Dr. Niz,

A nombre del Comité Organizador de la XX Reunión Anual de la División de Gravitación y Física Matemática de la Sociedad Mexicana de Física que tuvo lugar en la Universidad Autónoma Metropolitana Iztapalapa, el 15 y 16 de Marzo del presente, agradecemos su participación con la plática invitada corta

"El gravitón que quiso ser masivo"

Estamos convencidos de que su contribución es de la mayor importancia para enriquecer la vida académica de la comunidad de nuestra especialidad.

Esperamos contar con su participación en próximos eventos de nuestra División.

ATENTAMENTE

Dr. Luis Arturo Ureña López
Presidente DGFM-SMF

A.P. 70-348 Delegación Coyoacán
04511, México D.F.
Tel/Fax: 5622-4240 – 5622-4993 – 5622-4846
<http://www.smf.mx>
smf@hs.fiencias.unam.mx – smf@unam.mx



Casa abierta al tiempo

Primer Encuentro Inter-Institucional sobre Condensación de Bose-Einstein: del Laboratorio a la Cosmología

Otorga la presente constancia a:

Dr. Luis Ureña

Quien participó como PONENTE del tema:

"Condensados Cosmológicos de Bose-Einstein"



Llevado a cabo en la Universidad Autónoma Metropolitana, Iztapalapa, los días
28 y 29 de Junio de 2012.



Dr. Hugo A. Morales Técotl
Jefe Departamento de Física

Abel Camacho Quintana

Dr. Abel Camacho Quintana
Coordinador Posgrado en Física



Constancia

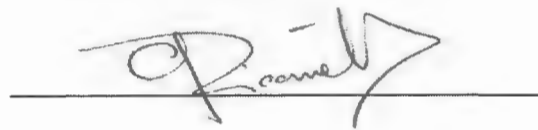
Por la participación de:

Dr. Luis Ureña López

Con la plática: “**Condensados de Bose-Einstein en Sistemas Cosmológicos**”

En el Taller: “**Condensados de Bose-Einstein en Cosmología**”

25 y 26 de Abril de 2012 — CINVESTAV – IPN



Dra. Gabriella Piccinelli Bocchi



Universidad Autónoma de Baja California
FACULTAD DE CIENCIAS.

“POR LA REALIZACIÓN PLENA DEL HOMBRE”

Ensenada, B.C., 13 de marzo de 2012.

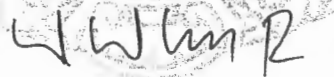
DR. MIGUEL SABIDO MORENO
Académico - Investigador
Instituto de Física
Universidad de Guanajuato
Presente.-

Estimada Dr. Sabido:

Por medio de la presente, me complace invitarlo a usted, para que participe como ponente en la conferencia plenaria del: **“V FORO DE INVESTIGACIÓN Y CUERPOS ACADÉMICOS”**, que se llevará a cabo el próximo jueves 3 de mayo, a las 10:00 horas en la Sala Audiovisual “B” de nuestra Facultad de Ciencias.

Esperando contar con su grata participación, aprovecho para enviarle un cordial saludo.

Atentamente,



M.C. MIGUEL ÁNGEL IBARRA RIVERA
Director

UNIVERSIDAD AUTÓNOMA
DE BAJA CALIFORNIA



FACULTAD DE CIENCIAS



Universidad
de Guanajuato
Campus León

RIyFUG 2012

Reunión de Ingenierías y Física
de la Universidad de Guanajuato

La División de Ciencias e Ingenierías de la Universidad de Guanajuato–Campus León
otorga la presente

constancia a:

Dr. Octavio José Obregón Díaz

por su presentación:

Supersimetría y escalamiento anisotrópico; dos maneras de generalizar
la Física

dentro de las actividades de la Reunión de Ingeniería y Física de la Universidad de Guanajuato 2012 En honor
al Profesor José Octavio Obregón Díaz.

León, Guanajuato, del 21 al 23 de Noviembre de 2012.

Dr. Guillermo Mendoza Díaz
Director de la División de Ciencias e Ingenierías



UNIVERSIDAD DE GUANAJUATO
DIVISIÓN DE CIENCIAS E INGENIERÍAS
CÁMPUS LEÓN

January 8, 2008

TO WHOM IT MAY CONCERN:

This letter is to certify that J.C. Mixteco-Sánchez, L.F. Rojas-Ochoa, R.Castañeda-Priego, participated with the poster "Non-monotonic behavior of the structure in charged colloidal dispersions: case with added salt", in the *XXXVII Winter Meeting on Statistical Physics*, which took place at the Hotel Monte Taxco in Taxco, Guerrero, México, from January 8 -11, 2008.

For the Organizing Committee



Ramón Castañeda Priego
Gerardo García Naumis
Lorena Romero Salazar
Iván Santamaría Hólek



Sociedad Mexicana de Física

APDO. 70-348 Del: Coyoacán

04511 México DF.

TEL/FAX: 56-22-48-40. 56-22-49-93. 56-22-49-46

web: <http://www.SMF.MX>

mail: SMF@hp.fciencias.unam.mx

January 8, 2008

TO WHOM IT MAY CONCERN:

This letter is to certify that F. Córdoba-Valdés, R. Castañeda-Priego , participated with the poster "Structure and interactions among charged cylinders", in the *XXXVII Winter Meeting on Statistical Physics*, which took place at the Hotel Monte Taxco in Taxco, Guerrero, México, from January 8 - 11, 2008.

For the Organizing Committee



Ramón Castañeda Priego
Gerardo García Naumis
Lorena Romero Salazar
Iván Santamaría Hólek



International Conference
„Colloidal Dispersions in External Fields“

CODEF II



It is hereby confirmed that

Dr. Ramón Castañeda Priego,
Instituto de Fisica, Universidad de Guanajuato,

has participated in the CODEF II Conference (March 30 to April 2, 2008) in Bonn,
Germany. The Conference and Accommodation fee at the amount of 550.00 Euro
has been paid in full.

On behalf of the Organizing Committee

A handwritten signature in black ink, appearing to read 'Löwen', written in a cursive style.

(Prof. Dr. Hartmut Löwen)
Chair of Conference



**CENTRO DE INVESTIGACIÓN Y DE ESTUDIOS AVANZADOS
DEL INSTITUTO POLITÉCNICO NACIONAL**

México, D. F., July 31, 2009.

**Dr. Ramón Castañeda,
Universidad de Guanajuato
México**

We thank you for your plenary talk:

“COLLOIDS AS MODEL SYSTEMS FOR CONDENSED MATTER”

given at the **ADVANCED SUMMER SCHOOL 2009**, hold in the
Physics Department of Cinvestav (Mexico City) on July 27-31, 2009.

Dr. Miguel García Rocha
President of the Organizing Committee

Dr. Isaac Hernández Calderón
Head of the Physics Department

**EAV'09-Physics Department
Cinvestav-IPN**



May 29-31, 2009
Rome, Italy

7th NFSI & ICBEM 2009

Dear Dr. T Cordova,
on behalf the scientific committee of the 7th NFSI & ICBEM I am pleased to state that your contribution

Cardiac Cycle through the Wave's Aorta Tension: Bioelectromagnetic Assessment

has been accepted for POSTER presentation in the above mentioned conference.

While I am congratulating with you for this success, I will also suggest you to regularly check the WEB site of the conference www.ptssrome.it/nfsicbem2009 for information on the modalities of the presentation to be held at the conference.

The scientific program of the conference will be released in the next weeks and there you will find the information related your poster presentation.

I would like also to mention that only the registered persons at the conference will be able to present it and will have their work published on the scientific journals (IJBEM, CIN, Brain Topography) that supported the conference.

Thank you again for having submitted your valuable work to the 7th NFSI & ICBEM conference in Rome

See you in Rome the next May!

Prof. Fabio Babiloni and Prof. Serenella Salinari
Conference co-chair

Rome 15 March 2009



- Diploma -

Don / Dña.

Modesto Sosa Aquino

ha asistido al

XVII CONGRESO NACIONAL DE SEFM - XII CONGRESO NACIONAL DE SEPR

*Física Médica y Protección Radiológica,
durante los días 2, 3, 4 y 5 de junio de 2009*

BARTOLOMÉ BALLESTER MOLL
Presidente del Comité Organizador

ANTONIO DELGADO - BONIFACIO TOBARRA
Copresidentes del Comité Científico

Alicante, 5 de junio de 2009



May 29-31, 2009

Rome, Italy


7th NFSI & ICBEM 2009

This is to certify that Modesto A. Sosa, Ph.D., attended the works of the 7th NFSI & the International Conference on Bioelectromagnetism ICBEM 2009, held in Rome, Italy, from May 29-31, 2009, at the University of La Sapienza.

This conference was organized by the International Society of Bioelectromagnetism.

Organizing Committee

Prof. Serenella Salinari
Conference co-chair



May 29-31, 2009
Rome, Italy

7th NFSI & ICBEM 2009

**7th International Symposium on
Noninvasive Functional Source
Imaging of the Brain and Heart
&
7th International Conference on
Bioelectromagnetism**

“Sapienza” University of Rome, Italy
Faculty of Engineering

POSTER SESSION

01: Network Parameters for Studying Functional Connectivity in Brain MEG Data

M. Bucolo^a, F. Di Grazia^a, F. Sapuppo^a, D. Shannahoff-Khalsa^b

^a Dipartimento di Ingegneria Elettrica, Elettronica e dei Sistemi, Università degli Studi di Catania, Italy

^b Institute for Nonlinear Science, University of California, San Diego, La Jolla, California, USA

02: A Study on Human Upper-Limb Muscles Activities during Daily Upper-Limb Motions

R. A. R. C. Gopura^a, Kazuo Kiguchi^a, Etsuo Horikawa^b

^a Dept. Advanced Systems Control Engineering, Saga University, Saga, Japan

^b Faculty of Medicine, Saga University, Saga, Japan

03: Brain Electric Microstate and Perception of Simultaneously Audiovisual Presentation

Wichian Sittipraporn^{a,b}, Jun Soo Kwon^{b,c,d}

^a College of Music, Mahidol University, Salaya, Nakhonpathom, Thailand,

^b Department of Psychiatry, Seoul National University College of Medicine, Seoul, Korea,

^c Clinical Research Center, Seoul National University Hospital, Seoul, Korea,

^d Brain Korea 21 Human Life Science, Seoul National University, Seoul, Korea

04: Cardiac Cycle through the Wave's Aorta Tension: Bioelectromagnetic Assessment

T. Cordova^a, M. A. Maldonado^a, J. Castro^a, M. E. Cano^b, S. Solorio^c, M. A. Hernandez^c, M. Sosa^a, J. J. Bernal^a, R. Huerta-Franco^d, M. Vargas^a

^a Dept. Ingeniería Física DCI-Leon, Universidad de Guanajuato, Leon, Gto., Mexico.

^b Centro Universitario de la Ciénega, Universidad de Guadalajara campus-Ocotlan, Jal. Mexico

^c Unidad Medica de Alta Especialidad-IMSS-T1 Leon, Gto., Mexico.

^d Dept. de Ciencias Aplicadas al Trabajo DCI-Leon, Universidad de Guanajuato, Leon, Gto., Mexico.

05: Evaluation of a robot as embodied interface for Brain Computer Interface systems

E. Menegatti^a, L. Tonin^a, S. Silvoni^b, F. Piccione^b

^a Intelligent Autonomous System Laboratory (IAS-Lab), Department of Information Engineering, University of Padua, Italy

^b I.R.C.C.S. S. Camillo, Venice, Italy

06: A bidomain model for neural tissue

Rosalind Sadleir

^a Dept. Biomedical Engineering, University of Florida, Gainesville, FL, USA

07: Progressive Muscle Fatigue Induces Loss in Muscle Force and Persistent Activation of Frontal Cortex as Measured by Multi-Channel fNIRT

Gabriele Di Sante, Tania Limongi, Marco Ferrari, Valentina Quaresima

Dept. Health Sciences, University of L'Aquila, L'Aquila, Italy

08: Body EMF Absorption: A Design Issue for Implantable Medical Electronics

Qiang Fang

School of Electrical and Computer Engineering, RMIT University, Melbourne, Australia

35: Lower limb primary sensory and motor cortical activity during voluntary and passive ankle mobilisation

Zappasodi F.^a, Pittaccio S.^b, Viscuso S.^b, Mastrolilli F.^c, Ercolani M.^c, Porcaro C.^{c,d}, Passarelli F.^c, Molteni F.^e, Rossini P.M.^{f,g}, Tecchio F.^{g,h}

^a Dept. of Clinical Sciences and Bioimaging, 'G.D'Annunzio' University, Chieti-Pescara, Italy

^b CNR-IENI, Lecco, Italy

^c AFaR, Osp. Fatebenefratelli, Isola Tiberina, Rome, Italy

^d School of Psychology and Birmingham University Imaging Centre, University of Birmingham, UK

^e Osp. Valduce, Clinica Villa Beretta, Costamasnaga, Italy

^f Dept. of Neurology, 'Campus Bio-Medico' University, Rome, Italy

^g CNR-ISTC, Rome, Italy

^h IRCCS San Raffaele, Tosinvest Sanità, Cassino, Italy Italy

36: Electric Characterization of Skin Near Biological Active Points and Meridians

F.M. Vargas-Luna^a, E.A. Perez-Alday^a, M.R. Huerta-Franco^b and I. Delgadillo-Holtfort^a

^a Departamento de Ingeniería Física, DCI-Campus Leon, Universidad de Guanajuato, León, México

^b Departamento de Ciencias Aplicadas al Trabajo, DCS-Campus Leon, Universidad de Guanajuato, León, México.

37: The cognitive and rehabilitative process in the passage, through motor experience, from objective to subjective on a single-case study

Alba Bernardini

Siena, Italy

38: Learning a New Script: an MEG Study in Dyslexics and Normal Readers

Chirstioph Brau^{a,b}, Krunoslav Stingl^c, Christopher Hoffmann^d, Jonathan Wolfe, Dirk Wildgruber^f, Susanne Trauzettel-Klosinski^d

^a CIMeC, Center for Mind/Brain Sciences, University of Trento, Trento, Italy

^b DISCOF, Department of Cognitive and Education Sciences, University of Trento, Trento, Italy

^c MEG-Center, University of Tübingen, Tübingen, Germany

^d University Eye Hospital, University of Tübingen, Tübingen, Germany

^e Department of General Psychiatry, University of Tübingen, Tübingen, Germany

^f Department of Child and Adolescent Psychiatry and Psychotherapy, University of Tübingen, Tübingen, Germany

39: Time dilation and EM wavelength variations as the consequence of temperature changes in body and brain for affect life signals and time perception

Mojtba Omid^a, Golamreza Asad Nasab^b

^a Member of scientific association of Islamic Azad University - Tabriz branch - Tabriz, Iran

^b Medical physics department of Tabriz Azad University, Tabriz, Iran

40: MEG study of cortical modulation of brain rhythms during buddhist meditation

Della Penna S.^{a,b}, Marzetti L.^{a,b}, Mantini D.^{a,b}, Brunetti M.^{a,b}, Franciotti R.^{a,b}, Pizzella V.^{a,b}, Raffone A.^c, and Romani G.L.^{a,b}

^a Dept. of Clinical Sciences and Bio-imaging, University "G. D'Annunzio", Chieti, Italy

^b Institute for Advanced Biomedical Technologies, University Foundation "G. D'Annunzio", Chieti, Italy

^c Department of Psychology, "La Sapienza" University, Rome, Italy

49: Detecting Mental Calculation Related Frontal Cortex Oxygenation Changes for Brain Computer Interface Using Multi-Channel Functional Near Infrared Topography

Tania Limongi, Gabriele Di Sante, Marco Ferrari, Valentina Quaresima
Dept. Health Sciences, University of L'Aquila, L'Aquila, Italy

50: A XY magnetic scanning device for magnetic tracers: Preliminary results

Pacheco AH^a, Cano ME^b, Córdova-Fraga T^a, De la Roca JM^c, Hernández-Sámano A^a.

^a División de Ciencias e Ingenierías de la Universidad de Guanajuato.

Loma del Bosque 103, Lomas del Campestre, 37150 León, Gto., México.

^b Centro Universitario de la Ciénega de la Universidad de Guadalajara,
Av. Universidad, 1115, col Florida, Ocotlán, Jal., México

^c Asociación Cultural Nueva Acropolis México, León, Guanajuato, México

Bldv. González Boca Negra 1207, col León Moderno León, Guanajuato, México

51: Personal device for the recording and modulation of the electrical activity generated by hearth through a PC sound input

Cano ME^a, Mena E^a, Jaso R^a, De la Roca Chiapas, Córdova-Fraga T.^b

^a Centro Universitario de la Ciénega de la Universidad de Guadalajara, Ocotlán, Jalisco, México
Av. Universidad, 1115, col Florida, Ocotlán, Jal., México

^b División de Ciencias e Ingenierías de la Universidad de Guanajuato, León, Guanajuato, México
Loma del Bosque 103, Lomas del Campestre, 37150 León, Gto., Mexico.

^c Asociación Cultural Nueva Acropolis México, León, Guanajuato, México

Bldv. González Boca Negra 1207, col León Moderno León, Guanajuato, México

52: Spectral and coherence analysis of EEG during intermittent photic stimulation in patients with photosensitive epilepsy

Varotto G.^{a,b}, Visani E.^a, Franceschetti S.^a, Sparacino G.^b, Panzica F.^a

^a Dept. of Neurophysiology, Fondazione IRCCS Istituto Neurologico "Carlo Besta", Milano, Italy

^b Dept. of Information Engineering, University of Padova, Padua, Italy

53: Influence of Electromagnetic Radiation on Enzyme kinetics

V. Vojisavljevic, E. Pirogova, I. Cosic

Royal Melbourne Institute of Technology , School for Electrical Engineering and Computer Science

54: Multivariate Autoregressive Model with Instantaneous Effects to Improve Brain Connectivity Estimation

Silvia Erla^{a,b}, Luca Faes^b, Enzo Tranquillini^c, Daniele Orrico^c, Giandomenico Nollo^b

^a CIMEC, University of Trento, Trento, Italy

^b Dept. of Physics, University of Trento, Trento, Italy

^c Dept. of Neurological Pathology, S. Chiara Hospital, Trento, Italy

55: Detection of Change in Alpha Wave following Eye Closure Based on KM20-Langevin Equation

Motoki Sakai^a, Daming Weia^a, Wanzeng Kong^b, Guojun Dai^b, and Hua Hu^b

^a Graduate School of Computer Science and Engineering, The University of Aizu, Japan

^b Research Institute of Applied Computer Science, Hangzhou, China

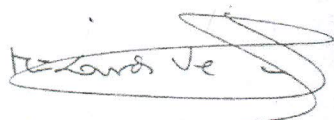
Certificate of Participation

SAFT2010
20 YEARS OF THE SAFT EQUATION. RECENT ADVANCES AND CHALLENGES

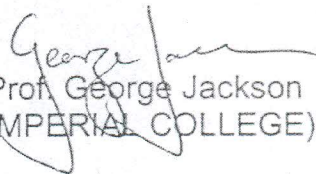
This is to certify that

Alejandro GIL-VILLEGAS

Has attended the SAFT2010 Symposium
"20 Years of the SAFT Equation. Recent Advances and Challenges" hold in Barcelona on September 19-21, 2010, and has presented an invited talk entitled "*Molecular Thermodynamics of complex fluids using the SAFT-VR approach*".



Prof. Lourdes F. Vega
(MATGAS, ICMAB-CSIC)



Prof. George Jackson
(IMPERIAL COLLEGE)

20 SAFT 10

Organized by:

MATGAS


CSIC ICMAB

Imperial College
London

Taxco, Guerrero, México, January 8th 2010.

To whom it may concern:

This is to certify that ***Castañeda Priego Ramón*** from ***University of Guanajuato*** took part in the ***XXXIX WINTER MEETING ON STATISTICAL PHYSICS***, from the 5nd to the 8th of January 2010, presenting the work: ***An universal order-disorder transition in one-dimensional colloidal systems.***



Dr. Maximino Aldana

Chairman of the Organizing Committee





Centro de Ciencias Aplicadas y Desarrollo Tecnológico of
the Universidad Nacional Autónoma de México

CERTIFICATE OF ATTENDANCE

This to certify that

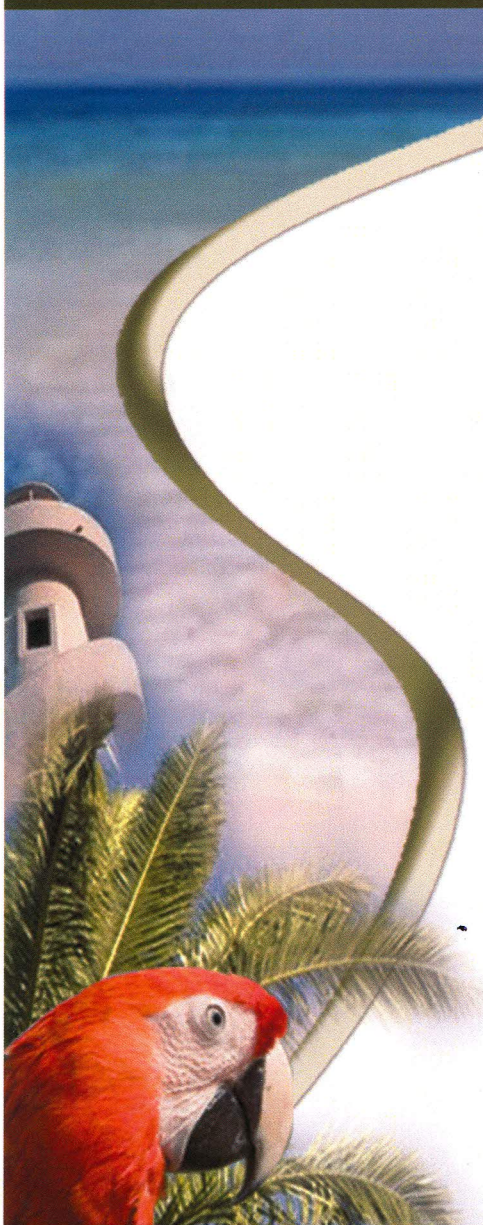
Gerardo Gutiérrez Juárez

attended the 1ST INTERNATIONAL CONGRESS ON
INSTRUMENTATION AND APPLIED SCIENCES

CANCUN, Q.R., MEXICO, OCTOBER 26-29, 2010

Dr. José Manuel Saniger-Blesa
HONORARY CHAIR

Dr. Gabriel Ascarano
CHAIR





2010

International Conference on Surfaces, Materials and Vacuum 2010

Certificate

of presentation of:

**“Estudio del Modelo de Expansion Termoelastica del Efecto
Fotoacustico en 1D y 3D en el Dominio Temporal”**

Authors:

David Cywiak- Córdoba, Moises Cywiak, Gerardo Gutiérrez-
Juárez, José Torres- Arenas, Crescencio García- Segundo

Dr. Víctor Hugo Méndez García
Presidente

Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A.C.



International Conference on Surfaces, Materials and Vacuum 2010

Certificate

of presentation of:

“Tomografía Fotoacústica”

Authors:

Juan David Martínez- Ramírez, Rosa Quispe- Siccha, Crescencio
García- Segundo, Francisco Javier González, Carlos Bravo,
Gerardo Gutiérrez-Juárez

Dr. Víctor Hugo Méndez García
Presidente

Sociedad Mexicana de Ciencia y Tecnología de Superficies y Materiales A.C.

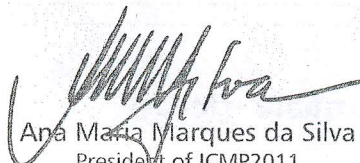
Certificate

We hereby certify that

TEODORO CORDOVA-FRAGA

Attended the 18th INTERNATIONAL CONFERENCE ON MEDICAL PHYSICS (ICMP2011) and XVI BRAZILIAN CONGRESS OF MEDICAL PHYSICS (XVI CBFM), in Porto Alegre, Brazil, from April 17-20, 2011.

Porto Alegre, April 15-20, 2011.


Ana Maria Marques da Silva
President of ICMP2011

Organized by:



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Golden Sponsors:



Sponsors:





**8th International Symposium on Noninvasive
Functional Source Imaging of the Brain and Heart
8th International Conference on Bioelectromagnetism
Banff, Alberta, CANADA, May 13-16, 2011**

May 16, 2011

Certificate of Participation

This is to certify that

TEODORO CORDOVA
Física Médica
Departamento de Ingeniería Física
Universidad de Guanajuato Campus León
Mexico

was an active participant in the proceedings of the 8th International Symposium on Noninvasive Functional Source Imaging of the Brain and Heart and the 8th International Conference on Bioelectromagnetism (NSFI & ICBEM 2011).

He contributed to the scientific sessions by giving both oral and poster presentations. He also acted as a judge in the Student Paper Competition.

Zoltan Koles, Ph.D., P.Eng.
Co-Chair, Organizing Committee, 8th NSFI & ICBEM 2011
Department of Electrical and Computer Engineering
University of Alberta Edmonton, CANADA T6G 2V4
Tel: +1 780 492 6302 Fax: +1 780 492 1811

Mexico, D.F., January 7th 2011.

The Statistical Physics Division of Mexican Society of Physics,
certifies that:

**NÉSTOR ENRIQUE VALADEZ, ANA LAURA BENAVIDES, RAMÓN
CASTAÑEDA-PRIEGO**

participated in the XL WINTER MEETING ON STATISTICAL PHYSICS, from the 4th to the
7th of January, 2011, in Taxco, Guerrero, Mexico, and presented the poster *Discrete
perturbation theory applied to colloidal suspensions*.



Professor David Sanders
Chairman of the Organizing Committee



Sociedad Mexicana de Física

AVDO. 70-048 Del Coquecán
04511 México, DF.

Tel/Fax: 56-22-49-40, 56-22-49-60, 56-22-49-48

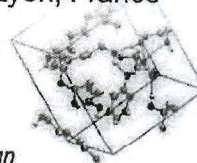
web: <http://www.SMF/MX>

mail: SMF@ig.ftciencias.unam.mx



InMoTher 2012

19 - 20 March 2012 - Lyon, France
Industrial use of
Molecular Thermodynamics



*Molecular tools
for an improved process design*

CERTIFICATE OF PRESENCE ATTESTATION DE PRÉSENCE

Registration n°261

COMPANY: University of Guanajuato
Physical Engineering
Lomas del Bosque 103 Lomas del Campestre
37150 Leon -
Mexico

We confirm that Alejandro **GIL-VILLEGAS** attend to **InMoTher 2012 – Industrial use of Molecular Thermodynamics** which takes place in Lyon, France, 19-20 March 2012

Nous confirmons que Alejandro **GIL-VILLEGAS** assiste au colloque **InMoTher 2012 – Industrial use of Molecular Thermodynamics** qui se tient à Lyon, France, 19-20 Mars 2012

**SOCIÉTÉ FRANCAISE
DE GÉNIE DES PROCÉDÉS**
28 rue Saint-Dominique
75007 PARIS

The organizing committee
Le Comité d'Organisation

Lyon, March 2012
Lyon, March 2012

La División de Ciencias Básicas e Ingeniería y el Comité Organizador del

VI CONGRESO INTERNACIONAL DE INGENIERÍA FÍSICA


celebrado en la Universidad Autónoma Metropolitana, Unidad Azcapotzalco

del 11 al 15 de junio de 2012, agradece a

A. Hurtado, I. Delgadillo-Holtfort

por la **PRESENTACIÓN** de la **PONENCIA** titulada:

**DISPOSITIVO EXPERIMENTAL PARA PROPÓSITOS DE ESTIMULACIÓN
DE TEJIDO BIOLÓGICO MEDIANTE EL USO DEL PVDF CONTROLADO
POR UNA FPGA**



Dr. Luis E. Noreña Franco

Director de la División de Ciencias Básicas e Ingeniería y
Presidente del Comité Organizador

La División de Ciencias Básicas e Ingeniería y el Comité Organizador del

VI CONGRESO INTERNACIONAL DE INGENIERÍA FÍSICA

celebrado en la Universidad Autónoma Metropolitana, Unidad Azcapotzalco

del 11 al 15 de junio de 2012, agradece a

*I.O.Rivera-Debernadi, I.Delgadillo-Holtfort, M.Vargas-Luna,
A.Martínez-García, J.A.Rayas, R. Cordero*

por la **PRESENTACIÓN** de la **PONENCIA** titulada:

Dispositivo experimental óptico-mecánico para el estudio de materiales viscoelásticos



Dr. Luis E. Noreña Franco

Director de la División de Ciencias Básicas e Ingeniería y
Presidente del Comité Organizador



VI CONGRESO INTERNACIONAL DE INGENIERÍA FÍSICA

13 al 15 de Junio de 2012

México D.F., a 15 de junio de 2012

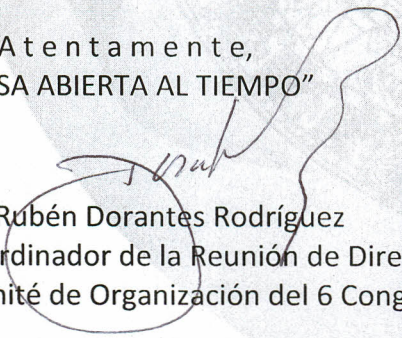
Dra. Isabel Delgadillo Cano
Profesora de la carrera de Ing. Física
Universidad de Guanajuato

Por este medio me permito extenderle esta CONSTANCIA DE ASISTENCIA al 6 Congreso Internacional de Ing. Física, que se llevó a cabo en la Universidad Autónoma Metropolitana, unidad Azcapotzalco, en la ciudad de México, del 11 al 15 de junio del presente.

Esta reunión tuvo como propósito intercambiar puntos de vista, experiencias y visiones de la carrera de Ing. Física en cada una de las universidades de América Latina que la ofrecen, así como la de establecer una agenda de trabajo que nos permita agilizar los programas de movilidad estudiantil y académica entre todas las universidades interesadas, para fortalecer aún más el conocimiento de esta carrera en los medios empresariales, de gobierno y sociales de los países donde se imparte.

Sin otro particular que tratar, quedo de usted,

Atentamente,
"CASA ABIERTA AL TIEMPO"


Dr. Rubén Dorantes Rodríguez
Coordinador de la Reunión de Directores, Coordinadores y Profesores de Ing. Física
Comité de Organización del 6 Congreso Internacional de Ing. Física

Av. San Pablo 180, Col. Reynosa Tamaulipas
Delegación Azcapotzalco, 02200 México, D.F.
informes@cif.mx, Tel. (+52) 55-53189018

XII

Mexican Symposium on Medical Physics

*Organized by the Medical Physics Division of the Mexican Physical Society and Hospital Regional de Alta Especialidad de Oaxaca
March 16-18. Oaxaca, Mexico.*



The Medical Physics Division and Hospital Regional de Alta Especialidad de Oaxaca, certify that:

**Perez, H., Rosas, E., López-Briones, S., Espinosa, A.,
Cordova-Fraga, T., Villagómez-Castro, J.C., and Sosa,**

M.

*participated in XII Mexican Symposium on Medical Physics
with **POSTER PRESENTATION** titled*

**“MAGNETIC EXPOSURE SYSTEM TO STIMULATE HUMAN LYMPHOCYTES
PROLIFERATION”**

Flavio E. Trujillo-Zamudio, M.Sc.

President of the

*Organizing Committee and the Medical Physics
Division*

Carlos Agustín Arnaud Carreño, M.D.

General Director of the

Hospital Regional de Alta Especialidad de Oaxaca

