We invite you to participate in the X Mexican Symposium on Medical Physics that will be held at CINVESTAV-Mexico City from March 17 to 19, 2008.

Web page
The language of the event is English. Further information can be found in the web page:  
http://www.fis.cinvestav.mx/~xsmfm/

Proceedings
We are looking forward to publishing the proceedings of the X Mexican Symposium on Medical Physics together with the American Institute of Physics as it has been done by the previous Symposia.

Program

Miguel-Ángel Ávila-Rodríguez, University of Alberta, Canada
The role of non-standard PET-nuclides in the development of new radiopharmaceuticals

Jesús Bernal, University of Guanajuato, Mexico
Impedance Bioelectricity in Human Blood

Maria-Ester Brandan, UNAM, Mexico
Dual energy subtraction of digital mammography images

Luis Cañedo, UAEM, Mexico
Mexican Society of Bioelectromagnetism

Adilton Carneiro, University of Sao Paulo, Brazil
Elastography: A New Ultrasound and MRI Procedure for the Reconstruction of Tissue Elasticity

Piergiorgio Cerello, INFN-Torino, Italy
Analysis of distributed medical images with Grid Services

Arturo Chávez Reyes, Cinvestav-Monterrey, Mexico
Breast Cancer Therapy by RNA Interference, the Problem of Biodistribution

Guillermo Contreras Nuño, Cinvestav-Merida, Mexico
Perspectives of hadron therapy in Mexico
Teodoro Córdova, University of Guanajuato, Mexico  
Biomagnetic Signals of the Large Intestine

Isabel Delgadillo, University of Guanajuato, Mexico  
Cartilage Integrative Repair

Manjit Dosanjh, CERN, Switzerland  
The European Network for Light Ion Therapy

Enrique Estrada-Lobato, INCan, Mexico  
Clinical consequences of a Quality Control Program in medical scintigraphy equipment

Maricarmen Franco, San José Hospital, Monterrey, Mexico,  
Medical Physics in Mexico: Situation and Perspectives

Manuel García-León, University of Sevilla, Spain  
National Center of Accelerators of Spain: a tool for the research in Medical Physics

Gerardo Gutiérrez, University of Guanajuato, Mexico  
Application of Pulsed Photoacoustic Spectroscopy in Biomedicine

David Gutiérrez, Cinvestav-Monterrey, Mexico  
Using EEG/MEG Data of Cognitive Processes in Brain-Computer Interfaces

Helen Khoury, Federal University of Pernambuco, Brazil  
Research and development in in-vivo radiation dosimetry

José M. Lárraga-Gutiérrez, INNyN, Mexico  
Intensity Modulated Radiation Therapy and Surgery: 5 years experience at the National Institute of Neurology and Neurosurgery of Mexico

Alex Mackay, University of British Columbia, Canada  
Multiple sclerosis with NMR

Luciano Maiani, University of Rome, Italy  
International Collaboration on accelerator physics/hadrotherapy

Jorge Márquez, CCADET-UNAM, Mexico  
Atlas Construction of Anatomical Structures using Robust, Shape-Based Averaging

Raymond Miralbell, University of Geneva, Switzerland  
Hadrotherapy

María-Cristina Piña-Barba, IIM-UNAM, Mexico  
Development of Biomaterials in Mexico

María Adela Poitevin, National Institute of Cancerology, Mexico  
Radiotherapy in Mexico
Mercedes Rodríguez-Villafuerte, UNAM, Mexico  
*First results from SIBI, the small animal dual-imaging system built at UNAM*

Marilena Streit Bianchi, CERN, Switzerland  
*Biological effects of protons*

Miguel Vargas, University of Guanajuato, Mexico  
*Biomedical Applications of Terahertz Spectroscopy*

**Posters and Seminars**  
We will have a limited number of oral presentations. A poster session is also scheduled during the Symposium.  
The deadline for submission of abstracts is December 15th, 2007. The accepted posters and seminars will be displayed on the web page of the event on due time.

**Registration Fee**  
There is a general registration fee of $1000 pesos. The fee for Students is $900 pesos. The fee includes participation in the Symposium, coffee breaks and a copy of the proceedings.

**Hotel**  
A special price in Hotel Torres de Lindavista can be obtained. Please let us know if you want to use this hotel so we can proceed to ask for the special rate knowing the number of rooms that can be reserved.  
The hotel is located close to Cinvestav where the Symposium will take place. For more information about the service offered by Hotel Torres de Lindavista you may look at the following web page:  
http://www.hoteltorrelindavista.com.mx/

**Place**  
The Cinvestav Campus Zacatenco is located at:  

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