



**14th International Scientific Congress  
CNIC 2005**

**June 27 - 30, 2005**

**Havana International Conference Center**

**SECOND ANNOUNCEMENT**  
**14th International Scientific Congress CNIC 2005**

Dear colleagues:

The National Center for Scientific Research (CNIC) is an institution founded on July 1st 1965.

During 40 years, it has been a training center of over 25 000 specialists of different branches of knowledge and seven research centers which today show important scientific and productive results have been formed within it.

Currently the National Center for Scientific Research is an institution devoted to scientific research with an important development in the areas of natural, biomedical and technological sciences. The Center has the mission of solving biomedical and technological problems of economic and (or) social importance for the country with quality and scientific rigour as well as creating state of the art scientific products with competitive capacity for the world market. In order to guarantee this, it works on a full cycle, id est, it performs research, production and commercialization of its main products.

The multidisciplinary nature of its scientific teaching and productive activity is guaranteed by a multicenter structure made up of different branches.

On behalf of the 40th anniversary of its creation, the National Center for Scientific Research calls for the 14th International Scientific Congress CNIC 2005, which will take place from June 27th to June 30th, 2005.

This forum has as a slogan "40 Years at the Service of Science and Technology " and will be an ideal space for foreign and national specialists in different fields of scientific research can meet in order to exchange criteria concerning the development achieved throughout these four decades. The display of the new products and technologies of the medical-pharmaceutical industries and medical equipment will be carried out in the Associated Exhibit Fair that will be held within this meeting.

We will be pleased to count on you in such a special moment like this, not only to carry out the previously mentioned exchanges, but also to share the nice moment of arriving at our 40 years at the service of science and technology.

Likewise, the Congress is sponsored by an important group of national and international organizations.

Dr. Carlos M. Gutiérrez Calzado  
CNIC General Director  
President of the Organizing Committee

## SPONSORS

### 14th International Scientific Congress CNIC 2005 and the Associated Exhibit Fair

**National Association of Universities and Higher Education Centers (ANUIES)  
(Mexico).**

**Center of Science and Technology  
of Non-Aligned Countries, India.**

**COPA Airlines.**

**Ministry of Higher Education.**

**Ministry of Science, Technology and Environment.**

**Academy of Sciences of Cuba.**

**Ministry of Public Health.**

**Ministry of Foreign Relations.**

**Scientific Complex of the West in Havana City.**

**Ministry for Foreign Investment and Economical Cooperation.**

**Investment Promotion Center.**

**Ministry of Foreign Trade.**

**Exports Promotion Center.**

**Chamber of Commerce of the Republic of Cuba.**

**Ministry of Tourism.**

**Cuban Institute of Friendship with the Peoples**

**Cuban Book Institute**

**Cuban Institute of Civil Aeronautics**

**Cubana Airlines**

**Mundo Latino.**

**Latinamerican movie school.**

**Net of Centers for Tourist Information**

**Cubanacan Tourism and Health.**

**Sociedad Cubana de Neurofisiología Clínica.**

**Meeting Place: International Conference Center, Havana.**

**Official receptionist: Havanatur Meetings and its net of agencies abroad**

**Imagen y destinos S.A. (España)**

**HONORARY CHAIRMEN**

**Dr. Fernando Vecino Alegret**  
**Minister of Higher Education**  
**Dr. José Ramón Balaguer Cabrera**  
**Minister of Public Health**  
**Dr. José Miyar Barrueco**  
**Secretary of the State Council**

**ORGANIZING COMMITTEE****President:**

**Dr. Carlos M. Gutiérrez Calzado**

**Organizing Secretary:**

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**Professional Organizer of Events:**

**Lic. Migdalia Luna Cisneros**  
**migdalia@palco.cu**  
**International Conference Center**  
**Phone (537) 208-6176 and 202-6011 to 19**  
**Fax- (537) 208-7996, 208-3470 and 203-8382**

**Havanatur Events Receptionist:**

**Lic. Caridad Román □odrí**  
**roman@cimex.com.cu**  
**Havanatur Events**  
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**Lic. Manuel Rodríguez Rodríguez**  
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**Phone (537) 208-5236-42 post. 381**  
**Fax: 208-0497**

**Associated Exhibit Fair Organizer:**

**Ing. Luis García Vivó**  
**Phone: 271-0425**  
**feria@cnic.edu.cu**

**SCIENTIFIC COMMITTEE**

**President**  
**Dr. Gerardo Iglesias Rodríguez**

**Members:**

*Dra. Rosa Más Ferreiro*  
*Dr. Mitchel Valdés Sosa.*  
*Dr. Tomás Moreira Hernández*  
*Dra. Blanca Rosa Hung Llamas*  
*Dra. Matilde López Torres.*  
*Dra. Leyla Cabrera Rabí*  
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*Dr. Alberto Suzarte Paz.*  
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*Dr. Francisco Corvo Pérez.*  
*Dr. Boris Luis Rodríguez González.*  
*Lic. Beatriz García Delgado.*  
*Clara del Carmen Llanes Sánchez.*  
*Dr. Ilangovan Kuppusamy*

**GENERAL PROGRAM**

**June 26th.**

**9:30 a.m. to 12:00 m. and 2:30 to 5:00 p.m. Registration: International Conference Center**

**June 27th.**

**9:30 a.m. to 12:00 m. Registration: International Conference Center**

**2:00 p.m. Plenary Hall. Opening Meeting**

**2:30 p.m. Master Lectures**

**6:30 p.m. Associated Exhibit Fair Inauguration**

**7:30 p.m. Welcome Cocktail.**

**June 28th and June 29th.**

**9:30 a.m. to 12:30 Scientific Sessions**

**2:00 p.m. to 6:00 p.m. Scientific Sessions**

**June 30th.**

**9:30 a.m. to 12:30 p.m. Scientific Sessions**

**2:00 p.m. to 4:00 p.m. Scientific Sessions**

**4:00 p.m. Final Report on the Congress and Closing of the Fair.**

**8:30 p.m. Closing gala 40th Anniversary of CNIC**

## TOPICS

1. Natural Products from Plants.
2. Phytotherapeutical Products.
3. II Environmental Symposium. XXI Century.  
Biotechnology in the Treatment of Wastes, Environmental Management and Quality.  
Materials Protection (Corrosion, Degradation, Ageing).  
Characterization of Atmospheres. Development and Evaluation of Materials for Control and Purification of the Environment.
4. II Symposium on Infectious Diseases: Vaccines and Adjuvants, Diagnosis, Immunology, Molecular Biology and Proteomics.
5. Neurosciences 2005. Disabilities of Neural Origin  
Multi-disciplinary Studies about Entities such as Child and School Neurodevelopment Disorders.  
(Sensorial Deprivations Autism, Learning Disorders, Communication Disorders, Behaviour Disorders)  
Schizophrenia, Disorders in Senior Patients (Alzheimer and other Dementia), Cerebrovascular Diseases etc.
6. Videosciences 2005- First International Workshop of Movies and Scientific Video.
7. Systems for Fast Diagnosis in Microbiology.
8. Bacterial Resistance.
9. Applications of Nanotechnology to Medicine and the Pharmaceutical Industry.
10. Experimental Medicine and Medical Treatments with Ozone.
11. Ozone Chemistry
12. Water Treatment with Ozone.
13. Design for Ozone Generation Systems.
14. Biomaterials. Development, Evaluation and Clinical Behavior of Biomaterials for Implants.
15. Polymers for Medical and Pharmaceutical Uses. Development and Applications.
16. First International Symposium on Scientific-Technological Prospects.
17. Symposium: Microwave Technologies: Applications in Chemistry and Biology.
18. Nuclear Medicine (Clinical and Preclinical Trials of Products from the Biotechnology and Pharmaceutical Industries Using Nuclear Medicine Techniques. Radiopharmacy, Medical Physics).

**OPENING SESSION-JUNE 27TH, 2005, 2:30 PM.**

**Master Lectures**

- Dr. Carlos M. Gutiérrez Calzado, General Director, National Center for Scientific Research, Cuba  
"National Scientific Research Center of Cuba". 40 Years at the Service of Sciences and Technology.
- Dr. Agustin Lage Dávila, Director of Molecular Immunology Center, Cuba.  
"Immunotherapy in Cancer. Products, Strategies and Aims for the XXI Century"
- Dr. José Luis Fernández Yero, Director of Inmuno Assay Center, Cuba.  
"Strategy and Technology for a Screening about those Born at CNIC "
- Dr. Julian Álvarez Blanco. Director of International Neurological Restoration Center.  
"Organizing Structure and Results of the International Neurological Restoration Center."
- Dra. Lidia Tablada Romero. General Director of National Center for Agricultural Health.  
"CNIC-CENSA: A Dream Come True"
- Dra. Concepción Campa Huergo. General Director of the Finlay Institute of Vaccines and Sera, Cuba.  
"Research, Development and Production of Vaccines in Cuba"
- Dr. Luis Herrera Martínez. Director of the Genetic Engineering and Biotechnology Center of Cuba.  
"Cuban Biotechnology: Realities and perspectives"

**COURSES**

Courses on these topics will be delivered:

Topics 1 and 2

Natural Products in the Food Pharmaceutical and Medical Industry. Key Aspects in the Methodology for Research and Development.

Topic 3

Biotechnology in the Treatment of Wastes

Topic 6

Movies and Scientific Video.

Topic 9

Microwave Assisted Processes (MAP™)

Topic 12

Ozone Applications in the Treatment of Waters.

The dates, prices, content and other details will be communicated in the web site of the 14th Congress [www.cnic.edu.cu/14congreso/bienvenida.htm](http://www.cnic.edu.cu/14congreso/bienvenida.htm) since April 15th, 2005.

### CONVENIENCES

Rooms with modern projection media  
 Simultaneous translation in two rooms (English-Spanish)  
 Two rooms for posters

### REGISTRATION FEES

Delegates                      \$225.00 CUC.  
 Students                        \$150.00 CUC.  
 Accompanying persons \$ 50.00 CUC.

The registration fees guarantee: registration, documents of the Congress, lunch, access to scientific activities and the associated exhibit fair, welcome cocktail and closing gala.

Deadline for abstracts April 30th, 2005

Closing date for communication to the authors of accepted papers : May 15th, 2005.

Papers presented after May 15th could be accepted but the Organizing Committee does not guarantee their inclusion in the book of abstracts.

### TOURIST PACKAGE

Hotel	double room.	single room.
Palco(sede)****	47.00 CUC.	67.00 CUC.
Melia Habana*****	65.00 CUC.	90.00 CUC.
Nacional*****	80.00 CUC.	108.00 CUC.
Chateau Miramar****	50.00 CUC.	70.00 CUC.
Neptuno/Triton***	44.00 CUC.	58.00 CUC.

Prices in CUC. (Convertible Cuban peso)  
 per person each night



## SERVICES INCLUDED

Night reservation and breakfast.  
 In/out Transfers  
 Transfers to the meeting session,  
 Guide service  
 Flight confirmation  
 Personal attention  
 Non specified services are not included

## AIRLINES

The airline Cubana de Aviación, official transportation of the event, offers every person who asks for reservations in Cubana de Aviación offices a special discount from the public rate available in the 26 destinies in 24 countries in South America, Central America, The Caribbean, North America and Europe.  
 Cubana de Aviación web page: [www.cubana.cu](http://www.cubana.cu)

The airline Copa, official carrier in the meeting, offers all the participating persons who ask for reservation in Copa Airlines offices, a special discount from the public rate available in the 30 destinies in 20 countries in South America, Central America, and North America.  
 Copa Airlines web page: [www.copaair.com](http://www.copaair.com)

### For further information, you can contact:

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Representatives from the Ministry of Higher Education:

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You can find information at the Embassies or Consular Offices of Republic of Cuba.

or visit the following sites:

<http://www.cnic.edu.cu/14congreso/bienvenida.htm>  
<http://www.loseventos.cu/seminariocnic2005>  
<http://www.cpalco.com>

or contact us directly to: [seminario@cnic.edu.cu](mailto:seminario@cnic.edu.cu)  
[feria@cnic.cu](mailto:feria@cnic.cu)

Thanks a lot,  
 We'll meet in Havana.

Organizing Committee

