



**Saber UH**  
2023

Convención Científica Internacional  
Universidad de La Habana



red de  
**BIOTECNOLOGÍA  
Y BIOMEDICINA**  
UNIVERSIDAD DE LA HABANA



**cim** Centro de Inmunología  
Molecular

## SECOND CALL

**The Biotechnology and Biomedicine Network of the University of Havana, BIOMED is pleased to announce the**

### INTERNATIONAL SYMPOSIUM

**Biotechnology and Biomedicine: from the University to the Enterprise**

**which will take place as part of the**

**INTERNATIONAL SCIENTIFIC CONVENTION OF THE UNIVERSITY OF HAVANA  
Saber UH 2023**

**May 29 - June 2, 2023**

**Varona Convention Center, University of Havana, Havana, Cuba**

This event will represent a special opportunity to communicate the progress of scientific research in the fields of Biotechnology and Biomedicine, identify new opportunities and exchange results. The Organizing Committee will ensure a high scientific level, which will include plenary lectures, oral presentations, round tables and poster exhibitions. Additionally, the participants will have the opportunity to learn about the culture, history and social life of our University of Havana on its 295th Anniversary, as well as the Cuban capital, in a climate of hospitality that will make their stay fruitful and pleasant and unforgettable.

### ORGANIZING COMMITTEE BIOMED NETWORK

**(Coordinator DrC. Isel Pascual Alonso, [isel@fbio.uh.cu](mailto:isel@fbio.uh.cu), Secretary: DrC. Tamara Menéndez Medina, [tamara@fbio.uh.cu](mailto:tamara@fbio.uh.cu))**

### SCIENTIFIC COMMITTEE

DrC. María Eliana Lanio, Faculty of Biology, University of Havana  
DrC. Carlos Alvarez Valcárcel, Faculty of Biology, University of Havana  
DrC. Anselmo Otero González, Facultad de Biología, Universidad de la Habana

DrC. María del Carmen Luzardo, Faculty of Biology, University of Havana  
DrC. Patricia Ortega-Rodés, Faculty of Biology, University of Havana  
DrC. Loiret Fernández, Faculty of Biology, University of Havana  
DrC. Marcia Rojas, Faculty of Biology, University of Havana  
DrC. Jeny Larrea, Faculty of Biology, University of Havana  
DrC. Margarita Suárez, Faculty of Chemistry, University of Havana  
DrC. Daniel García Rivera, Facultad de Química, Universidad de la Habana  
DrC. Kalet León Monzón, Molecular Immunology Center  
DrC. Belinda Sánchez, Center for Molecular Immunology  
DrC. Luis Javier González, Center for Genetic Engineering and Biotechnology  
DrC. Vivian Montero, Center for Drug Research and Development

**Official languages: Spanish and English.**

**Topics:**

**1- Biomedicine (DrC. Carlos Alvarez Valcárcel and Dr. María del Carmen Luzardo)**

- New molecules with antitumor, anti-inflammatory and immunomodulatory activities
- New molecules with activities against infectious diseases
- Mechanisms of cell death and their therapeutic implications
- Development of new vaccines for human diseases
- Recombinant expression of proteins of biomedical relevance: Challenges and solutions

**2- NanoBiotechnology (DrC. María Eliana Lanio and Dr. Margarita Suárez)**

- Vaccine platforms
- Systems for releasing biomolecules into the cell cytosol
- Therapeutic agent targeting systems
- Biosensors and different devices for the detection of biomolecules
- Nanoparticles with biomedical and biotechnological applications

**3- Agricultural Biotechnology (DrC. Patricia Ortega-Rodés and DrC. Loiret Fernández):**

- Interaction of plants with the environment.
- Plant productivity
- Plant phenotyping
- Molecular markers and improvement in plants
- Use of Bioproducts in cultivated plants

**4- Microbial Biotechnology (DrC. Marcia Rojas and DrC. Jeny Larrea):**

- Molecular markers in microorganisms and their applications
- Environmental microbiology and its applications.
- Food Microbiology
- Industrial Microbiology
- Characterization and use of microorganisms and viruses in biotechnology

**Rules for presentation and publishing of papers**

Abstracts will be uploaded to the event website during registration, in word format, in single paragraph with no more than 250 words, excluding title and affiliation.

Title: in bold letters

– Authors: name and surname, underline the author presenting the paper, refer to the presenter's e-mail address and the affiliation of all authors with superscript number after the name and include each institution of origin below.

– Structure of the abstract: background, objectives, results, and conclusions.

For more information on the characteristics of the abstract, please check the convention web page.

Papers will be examined by the Scientific Committee of each event, which will decide on their acceptance and mode of presentation: oral or poster. The selected papers may be published in the journals of the University of Havana according to the topics of the event (information [www.convencionuh.com](http://www.convencionuh.com), [www.convencion.uh.cu](http://www.convencion.uh.cu)) and following its norms.

### Important dates

Start date for abstract submission	January 3, 2'23
Deadline for abstract submission and registration	March 15, 2023
Notification of acceptance of papers	April 5 2023
Early registration	before April 15, 2023
Deadline for Submission of full papers	before May 15, 2023
Accreditation	May 29, 2023
Opening Ceremony	May 29, 2023
Closing Ceremony	June 2, 2023

### Registration Fees

Participants	Category	Before April 15	After April, 15
Cuban delegates CUP (Cuban Pesos)	Professional Delegate	1800,00	2000,00
	Postgraduate Student	1350,00	1500,00
	Undergraduate Student	900,00	1000,00
Foreign delegates USD	Professional Delegate	180,00	200,00
	Postgraduate Student	135,00	150,00
	undergraduate Student	90,00	100,00
	Accompanying Person	72,00	80,00

Payment of the registration fee shall be made from *April 10 until May 28, 2023*, through the event's platform [www.convencionuh.com](http://www.convencionuh.com), [www.convencion.uh.cu](http://www.convencion.uh.cu) in the corresponding category. National delegates will make the payment by bank transfer or through the ENZONA and Transfermóvil payment gateways.

Undergraduate and graduate students must submit an official letter from the university to certify their status and be able to pay.

### **Invitations**

Convention participants requiring an invitation letter to make the corresponding travel arrangements may request it from the Organizing Committee by e-mail: [convencionuh@rect.uh.cu](mailto:convencionuh@rect.uh.cu).

For further information related to registration fees, payment methods, registration fees, hotel offers, and other topics of interest, please consult the official website of the event and/or send an e-mail to: [convencionuh@rect.uh.cu](mailto:convencionuh@rect.uh.cu).

**We hope to have your presence at the University of  
Havana 2023!!!!**