

EDITION 2024

Second Announcement

BioHabana 2024 "Science for a healthy life" the horizon is already visible!

BioHabana 2024 is the second edition of this scientific and business meeting. The innovation in Health requires the worldwide interconnection of innovation ecosystems.

The R&D&i activity becoming international and the globalization of the High Tech enterprises is a universal trend in the biotech, pharmaceutical and medical technology field. BioHabana 2024 will be a space for the construction of collaboration networks between science front-runners, key opinion leaders, entrepreneurs and businessmen.

There is an ongoing revolution of biological sciences in the XXI century, which has given rise to the concept of the "new biology", as a science of convergence with Nanosciences and Data Science, which captures the complexity of biological systems.

It is necessary to extract the lessons that Covid-19 leaves us for future health emergency situations. Cuba's experience in controlling this disease indicates the epidemiological impact of social factors. In the post-Covid19 stage, we will have an increase in the burden of mortality from chronic non-communicable diseases, among others, cancer and neurodegenerative diseases.

The concept of "One Health" teaches us the need for a holistic approach, which includes, in addition to human health, food production and environmental protection. A "clean" and "smart" industry (industry 4.0) is a necessity in the contemporary world.

The effective use of all these new possibilities will also require changes in the ways of managing value chains and in business models, which will have to be addressed with creativity and organizational innovation.

Bu belge, 5070 sayılı Elektronik İmza Kanununa göre Güvenli Elektronik İmza ile imzalanmıştır.
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BioCubaFarma, the Cuban Biotechnological, Pharmaceutical and Medical Technology Industry Group, calls the scientific and business community of the world to the Congress BioHabana 2024. In this second edition we intend, together with scientists and businessmen, to continue the debate that we started in the previous edition and introduce new topics.

This Congress will be a unique space due to its scope and diversity, both in terms of subjects and actors, an innovation accelerator, and a tool for promoting cooperation and business.

Connectivity and globalization will characterize BioHabana 2024. We are looking forward to meet you in BioHabana 2024!

VENUE

Havana Convention Center, Cuba

DATE

April 1 – 5, 2024

PROGRAM

BioHabana 2024 is preparing an attractive program based on scientific and business sessions. More than 120 relevant lecturers from different countries have confirmed their attendance. Besides, more than 1300 delegates are expected to attend the meeting.

Symposia with master lectures, workshops, posters and/or oral presentations will be organized in the following main topics:

- Autoimmune diseases.
- Innovation in business models for high-tech sectors

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INNOVATION IN BUSINESS MODELS FOR HIGH-TECH SECTORS

Main subtopics:

- License Agreements
- Appraisal of Intangible Assets
- Stock market
- Businesses between Cuban and American companies for US market
- Foreign investment businesses in Cuba
- Successful business cases of Cuban biotechnology

CANCER IMMUNOTHERAPY.

Main subtopics:

- Tumor Biology: malignant transformation, tumor progression and metastasis
- New advances on cancer immunotherapy:
  - Inhibitors of check points
  - Adoptive cellular therapy
  - Cancer vaccines
  - Drug combinations and treatments
  - Resistance mechanism
- Biomarkers: Discovery and development
- Prevention, Diagnosis and early treatment

INFECTIOUS DISEASES.

Main subtopics:

- COVID-19, impact on vaccine development. Current strategies. Lessons to face upcoming health emergencies.
- Chronic infectious diseases. Therapeutic vaccines.
- Acute infectious diseases

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- Basic research, B and T cells, innate immunity, mucosal immunity, immune potentiation of the immune response and immunological memory
- Translational research

NEURODEGENERATIVE DISEASES

Main subtopics:

- Challenges and advances on the drug development for treating neurodegenerative diseases
- Neurosciences and Neurotechnologies. Approaches in the Industrial revolution 4.0
- Neuroinformatics and multiomics approaches for understanding brain diseases.
- Neurotechnology and healthy aging
- Neurostimulation and neuromodulation
- Neurodevelopment and educational neurosciences
- Cognitive neurosciences
- Hereditary ataxias

CHRONIC INFLAMMATION AND AGING

Main subtopics:

- Immune senescence and inflammation
- Cellular senescence
- Methods for estimating the biological age. Biological clocks.
- Strategies to reach a healthy aging/ “anti-aging” therapies
- Panel about centenarians

BIOPROCESSES. DEVELOPMENT AND DESIGN SPACE

Main subtopics:

- Fermentation and protein expression systems in mammalian cells, bacteria and yeast.
- Protein purification

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- Lyophilization, optimization, models
- Manufacturing of vaccines and biosimilars
- Design and processes for probiotics
- Space of design, quality by design
- Process Analytical technologies (PAT) and technologies for drug characterization

MEDICAL TECHNOLOGY AND INDUSTRY 4.0

Main subtopics:

- Processing of signals and biomedical images
- Sensors and medical instruments
- Nanosciences; Nanotechnologies and Nanomaterials
- Artificial Intelligence
- Telemedicine and home care
- Computerization in biomedical environment, Bioinformatics and computational biology
- Biomaterials and tissue engineering
- Modeling and simulation
- Biomechanics and bio-robotics
- Rehabilitation technologies
- Medical physics and nuclear medicine
- Clinical engineering and management of health technologies
- Design of medical devices

AGRICULTURAL BIOTECHNOLOGY

Main subtopics:

- Genetic improvement of plants for a more ecological agriculture
- Veterinary vaccines in the concept of one health
- Industrial enzymes in improving nutrition

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COLLABORATION ACADEMY-COMPANY. INNOVATION MANAGEMENT

Main subtopics:

- University-company link in the innovation ecosystem
- Models of innovation management in the University-Company alliance

SPECIAL SESSIONS WILL BE ORGANIZED ON:

- Strategy and technologies for facing new pandemics.
- Regulatory Science.
- Launching session of BioCubaFarma business portfolio, investment portfolio and products catalog 2024-2025.
- Trade Fair of the Biotechnological, Pharmaceutical and Medical Technology Industry.
- Spaces set up for bilateral meetings.

There will be the possibility of virtual participation in the BioHabana 2024 Congress, with access to the abstracts of all the papers, digital version of the posters, and online participation in the master lectures of the symposiums.

DEADLINE FOR REGISTRATION AND SUBMISSION OF PAPERS

- February 9, 2024

REGISTRATION FEE FOR INTERNATIONAL PARTICIPANTS

- Before the deadline: 300 euros
- Late registration (after the deadline): 400 euros
- Virtual participation (online): 150 euros
- Students: 100 euros

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For in person mode, the fee payment for registration guarantees:

- Accreditation, materials of the event and access to all lectures and other forms of presentation.
- Digital certification for the attendance mode.

DATA OF BANK ACCOUNT, IN EUROS, FOR REGISTRATION FEE PAYMENT:

- Bank account: No.0300000005803717
- Holder: S. HAVANATUR T. AND T. LA HABANA
- Bank name: Banco Financiero Internacional
- SWIFT: BFICCUHH
- Bank address: Calle 1ra y 0, Edificio Sierra Maestra, Playa, La Habana, Cuba
- Reference: Congreso BioHabana 2024

ACCOMMODATION AND TRANSPORTATION OF FOREIGN PARTICIPANTS

It will be attended by the Havanatur Tourism Agency. Services include:

- Accommodation per person-night with breakfast
- Services of transportation from and to the airport, exclusive
- Services of transportation from and to the Event venue
- Havanatur service for personal assistance

BIOTECH, PHARMACEUTICAL AND MEDICAL TECHNOLOGY INDUSTRY TRADE FAIR.

We are pleased to inform you that in parallel to the BioHabana 2024 event, a trade fair will be held that will allow a close approach with BioCubaFarma companies, as well as with other related companies, both suppliers and customers.

At the fair, special sessions dedicated to the launch of prioritized company projects can be held, where new business opportunities can be shared with entrepreneurs from all over the world.

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SPONSORSHIP OPPORTUNITIES

Three categories of sponsorship will be established with their corresponding advertising fees:

- PLATINUM: contribution greater than 15,000 Euros.
- GOLD: contribution in the range of 5,000 to 15,000 Euros.
- SILVER: contribution inferior to 5,000 Euros

Highlights in this edition, for sponsors in the PLATINUM Category, the free offer of a 9 m2 space (stand) at the trade fair will be available to show their products and projects. Moreover, PLATINUM and GOLD categories, will have the opportunity to present a 20-minute conference about business opportunities of the company.

WEB PLATFORM

BioHabana 2024 has a Web platform, which can be accessed through the link https://biohabana24.biocubafarma.cu/ and will facilitate the registration process, abstract submission, access to the event news and other elements of interest

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