

VI INTERNATIONAL SYMPOSIUM ON BIOCHEMISTRY AND MOLECULAR BIOLOGY

November, 4th-8th, 2024

Convention Center of Havana, Cuba.

The Cuban Section of Biochemistry and Molecular Biology (SCBBM) jointly with the Cuban Society of Chemistry (SCQ) are pleased to announce its VI International Symposium on Biochemistry and Molecular Biology within the XI CONGRESS OF CHEMISTRY, BIOCHEMISTRY AND CHEMICAL ENGINEERING (QUIMICUBA'2024) to be held from the November , 4th-8th, 2024 in the Convention Center of Havana, Cuba.

Like in previous occasions, these events will represent a special opportunity to communicate current research progress in the field, identify new approaches and research opportunities, and exchange the most recent scientific results and teaching advances in all fields of Biochemistry and Molecular Biology in a friendly atmosphere. The Organizing Committee will ensure a high level Scientific Program. The scientific program includes plenary lectures, oral presentations, round tables and posters exhibition. Additionally, all participants will have the opportunity to learn about the culture, history and social life in our city, in a tropical-warm climate of hospitality, which will make your stay a fruitful, pleasant and unforgettable experience.

ORGANIZERS

CUBAN SECTION OF BIOCHEMISTRY AND MOLECULAR BIOLOGY

CUBAN SOCIETY OF CHEMISTRY

(Isel Pascual Alonso, PhD, isel@fbio.uh.cu)

SCIENTIFIC COMMITTEE

DrC. María Eliana Lanio Ruiz, Facultad de Biología, Universidad de la Habana
DrC. Carlos Alvarez Valcárcel, Facultad de Biología, Universidad de la Habana
DrC. Georgina Espinosa López, Facultad de Biología, Universidad de la Habana
DrC. Fabiola Pazos Santos, Facultad de Biología, Universidad de la Habana
DrC. María del Carmen Luzardo, Facultad de Biología, Universidad de la Habana
DrC. Anselmo Otero González, Facultad de Biología, Universidad de la Habana
DrC. Carmen Soto Febles, Facultad de Biología, Universidad de la Habana
DrC. Patricia Ortega-Rodés, Facultad de Biología, Universidad de la Habana
DrC. Loiret Fernández, Facultad de Biología, Universidad de la Habana
DrC. Marcia Rojas, Facultad de Biología, Universidad de la Habana
DrC. Jeny Larrea, Facultad de Biología, Universidad de la Habana

Topics:

1- Biomedicine

- 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
- Natural Products
- Structure-function studies of peptides and proteins of biomedical and biotechnological applications

2- NanoBiotechnology

- 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

- 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

- 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

4- Education of Biochemistry and Molecular Biology

Official languages: Spanish and English

WE LOOK FORWARD TO MEETING YOU IN HAVANA NEXT NOVEMBER, 2024!!!!