



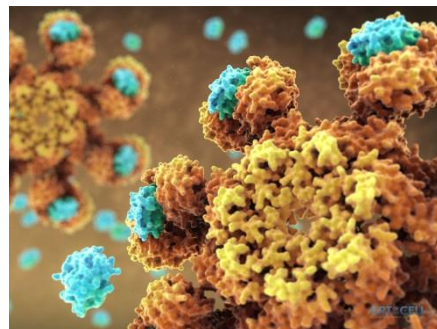
# IUBMB Advanced School and Workshop on “Proteins in Nanobiology and Nanobiotechnology”



**Background:** Protein-based nanobiotechnology combines the study of proteins at the nanoscale with the expanding field of nanobiotechnology. The School and Workshop are aimed at postgraduates and young researchers interested in the state of the art of proteins in nanobiology and nanobiotechnology. Physical, chemical and biochemical approaches for studying structural and functional properties of proteins and their contribution as advantageous tools for the nanobiotechnology field will be addressed. Up-to-date information on the use of proteins as important elements for building nanoscale machines or designing nanodevices with emerging applications in biomedicine, pharmacy, chemistry and agricultural and livestock sciences will be also provided. The main goal of the Advanced School and Workshop is to allow the participants understanding and incorporating these topics into their research and teaching activities. The course is organized in 23 lectures and students will participate in round-table discussions and share their research results with experts and colleagues in Poster sessions.

## Organizers:

- Isel Pascual Alonso, Center for Protein Studies, Faculty of Biology, Havana University, Cuba. (isel@fbio.uh.cu, iselpascual@yahoo.es )
- Carlos Alvarez, Center for Protein Studies, Faculty of Biology, Havana University, Cuba. (calvarez@bio.uh.cu)
- Maria Eliana Lanio, Center for Protein Studies, Faculty of Biology, Havana University, Cuba. (mlanio@fbio.uh.cu)
- Kalet León, Center of Molecular Immunology, Havana, Cuba. (kalet@cim.uh.cu)



**Dates and location:** July 12th-16th, 2021, Varadero Beach, Matanzas, Cuba



Sección Cubana de  
Bioquímica y Biología Molecular



Sociedad Cubana de  
Química



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Facultad de Biología  
Universidad de La Habana



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INVESTIGACIÓN Y DESARROLLO  
DE MEDICAMENTOS



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Y BIOTECNOLOGÍA



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**Attendance of Young Postgraduates:** It is foreseen that around 50 young scientists from different geographical regions could attend the Advanced School and Workshop. They will be partially or completely financially supported by IUBMB grant and other sponsors. Based on candidate's age/Curriculum Vitae, area of professional research interest, and a letter explaining her/his interest in the course, the academic committee of the course will decide the acceptance of candidates to support their participation. Some Cuban young scientists will be also supported by the National Cuban Society of Chemistry (SCQ) (In particular its Section of Biochemistry and Molecular Biology) as well as the Center of Molecular Immunology, Center for Genetic Engineering and Biotechnology, Center for Drug Research and Development and the University of Havana (UH). The attendance of young scientist will be partially or totally supported according to the candidate conditions and final budget granted.



1st: AS&W November, 2015, Hotel Mercure Playa de Oro, Varadero, Matanzas, Cuba



2nd AS&W October, 2018, Ocean Vista Azul Hotel, Varadero, Matanzas, Cuba

**Deadline for application:** 28 February 2021

## Application:

If you are interested participating in our Advanced School and Workshop, please send us

- A summary of your work with 200 words at the most.
- A file (PDF or Doc) containing your personal details: birth date, scientific degree, curriculum vitae (maximum 2 pages), area of professional research interest, affiliation, country, and a letter explaining your interest in the course.
- A letter from your supervisor.

This information should be sent to: [advancedschool2021@gmail.com](mailto:advancedschool2021@gmail.com) with the previous files as attachments and with the subject: Advanced School Application.

Follow updates at <http://www.uh.cu/evento/iubmb-advanced-school-and-workshop-proteins-nanobiology-and-nanobiotechnology>

## WE ARE WAITING FOR YOUR APPLICATION!!!!



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