



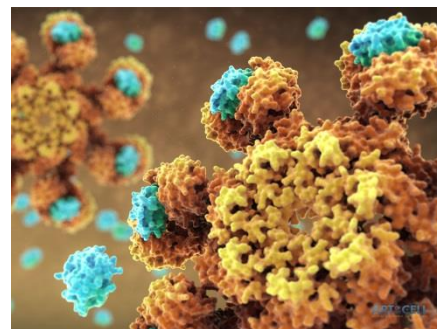
IUBMB Advanced School and Workshop on “Proteins in Nanobiology and Nanobiotechnology”



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, Secretary of the Section of Biochemistry and Molecular Biology, Cuban Society of Chemistry. 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 11th – 15th 2022, Iberostar Laguna Azul Hotel, Varadero Beach, Matanzas, Cuba



Sección Cubana de
Bioquímica y Biología Molecular



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Química



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Facultad de Biología
Universidad de La Habana



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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).



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

The selected students will have:

- Free access to the School/Workshop (no registration fees) including accommodation in the all-included hotel Iberostar Laguna Azul, Varadero Beach, the school venue.
- Bus transfer from the city of Havana (Facultad de Biología, Universidad de La Habana, Calle 25 entre I y J, Vedado) to the School venue (Varadero) on July 11th and back to the same point in Havana on July 15th.

Additionally is important to advice to selected students that:

Your participation in the school/workshop includes the presentation of a poster of your work structured in Title, Authors/Affiliation, Abstract, Materials and Methods, Results and Discussion, Conclusions, Acknowledgements and main references.

The poster will be evaluated by an International Scientific Committee for the selection of 10 awards!!!!.

Follow updates at <http://www.uh.cu/static/protein-advanced-school-2021/index.html>

Please, feel free to contact us if you have any question (advancedschool2021@gmail.com)

WE ARE WAITING FOR YOUR PARTICIPATION!!!!



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