

Latin American Postgraduate Program of Biophysics (POSLATAM)

XII POSLATAM COURSE



Revisiting the Central Dogma of Molecular Biology at the Single-Molecule Level

Lima, Peru, July 18-21, 2019

The POSLATAM 2019 course will be held within the *Revisiting the Central Dogma of Molecular Biology at the Single-Molecule Level* thematic meeting to be held in the city of Lima, Peru on July 19-21, 2019. This meeting is sponsored by the U.S. Biophysical Society and is being organized by researchers from Peru, Chile, Argentina, and the USA.

The POSLATAM 2019 course has been designed to update the students in modern topics of biophysics and provide them multiple ways to interact with the leaders in the field, facilitate the exchange of knowledge, stimulate interactions and foster networking among them. The proposed structure of the activity will feature lectures, keynote speakers, discussion sessions, and poster presentations. Specific themes include biophysics of transcription, protein synthesis, folding, sorting and degradation, chaperone-mediated protein folding, DNA-protein interactions, molecular motors, as well as instrumentation, steered molecular dynamics, and single-molecule applications for understanding the biology of pathogens and infectious diseases.

This course is sponsored by the International Union for Pure and Applied Biophysics (IUPAB). IUPAB will provide grants to cover part of the air tickets and accommodations in Lima (Registration not included) for selected POSLATAM students! Therefore, students from POSLATAM are strongly encouraged to apply.

Applications for financial aid to participate in the POSLATAM 2019 must be submitted before April 15, 2019, to cursoposlatam2019@gmail.com. The application form must contain the following information:

- *Personal information (full name, date of birth, scientific degree and academic position, institutional affiliation, area of professional research/interest)
- *A brief statement (less than 250 words) explaining your personal interest in the course
- * Your *curriculum vitae* (maximum 2 pages for CV)
- * A letter from your supervisor explaining the interest in the course
- * The title of the poster presentation, authors, authors' affiliation

The selected students will be notified on April 25 by email. Students from POSLATAM 2019 course must attend the thematic workshop so the registration and the abstract submission are

made on the official website of the Biophysical Society (<https://www.biophysics.org/2019lima>).
Please note that the deadline to submit an abstract and register for the meeting is May 6.

For any inquiry please contact: cursoposlatam2019@gmail.com

We look forward to seeing you in Lima.

The POSATAM 2019 Organizing Committee

Lía Pietrasanta (Argentina)

F. Luis González Flecha (Argentina)

R. Daniel Peluffo (Uruguay)

Leandro Ramos Souza Barbosa (Brazil)

Silvia Alonso (Argentina)

Eneida de Paula (Brazil)

Gabriela Amodeo (Argentina)