

Scientific Program BioPhys Mex 2022

	Thursday, November 10th	Friday, November 11th
9:00_920	Opening Ceremony Luis Olivares Quiroz (UACM) Carlos Muñoz Garay (ICF UNAM) Eduardo Jardón V (UAM Lerma)	
9:30- 10:30 (60 minutes total)	Ioan Andricioai University of California Irvine <i>Methods for calculating Long-time relaxation and Large-scale dynamics of Biological Molecules</i>	Irlanda Lagarda Diaz Universidad de Sonora <i>Legume Lectins from the Sonoran Desert and their Biomedical Potential</i>
10:30-11:30 (60 minutes)	Enrique Hernández Lemus INMEGEN <i>The breast cancer protein co-expression landscape</i>	Jaime Ruiz García Instituto de Fisica UASLP <i>Making friends to our old enemies: from viral assembly to vaccine development</i>
11:30-11.50	Coffee Break	Coffee Break
11:50- 12:50	Arturo Rojo UAM Cuajimalpa <i>Simulation of intramolecular recognition in drug design</i>	Tom Chou University of California UCLA <i>A stochastic model for transcription-translation coupling</i>
12:50-13:50	Jose Antonio Velez UAM Azcapotzalco <i>Physical features of polymer translocation across a cylindrical channel</i>	Nina Pastor UAEM <i>Salt-induced conformational changes in hydrophobins, the raincoats of fungi</i>
13:30-16:00	Lunch	Lunch

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16:00-17:00	<p>Jose Luis Medina Franco FQ-UNAM <i>Advancing epigenetic drug discovery with epi-informatics</i></p>	<p>Orlando Guzman UAM Iztapalapa <i>A kinetic model for the high-selectivity of genomic RNA packing by HIV-1 Gag proteins</i></p>
17:00-18:00	<p>David Reyes CINVESTAV- Monterrey <i>From Alzheimer's Disease to the identification of new conformational populations of lipids</i></p>	<p>Pavel Castro V UNACH <i>A conformational transition between ordered and disordered states for a semi-flexible polymer is triggered by confinement.</i></p>
18:00-19:00	Poster Session	Closing Ceremony and Best Posters Awards