

Scientific Program

A kick-off meeting for presenting our society and calling on new members.



	Thursday, March 1, 2018.
Time	Auditorium Hugo Lumbreras Cruz, Av. Armendáriz 445, Miraflores, Lima, Perú.
08:45	Registration and coffee
09:15	Opening speech: Presentation of the Peruvian Society of Biochemistry and Molecular Biology
09:45	Cell Biology: From Molecules to Phenotypes
10:00	KEYNOTE SPEAKER: Joan Guinovart, IRB Barcelona, Spain. "Lessons from Lafora Disease"
10:45	Invited Speaker: Reinhard Dechant, ETH Zürich, Switzerland. "Cytosolic pH: a conserved molecular signal regulating cell growth"
11:30	Coffee
11:45	Edward Málaga, UPCH, Lima, Perú. "Neurotoxic pathways mediated by the Prion Protein and Src Family Kinases in prion and Alzheimer's diseases"
12:15	Patricia Manosalva, UC Riverside, USA. "Elucidating the molecular basis of plant immunity to oomycte pathogens: From model plants to crops"
12:45	Lunch
14:15	Biophysics and Structural Biology
14:30	KEYNOTE SPEAKER: Ernesto Freire, Johns Hopkins University, USA "Thermodynamic Selection and Optimization of Drug Candidates"
15:15	Invited speaker: Rodrigo Portugal, CNPEM, Campinas, Brazil "Visualizing macromolecules by single particle cryo-EM"
16:00	Coffee
16:15	Mirko Zimic, UPCH, Lima, Perú. "Understanding the mechanism of action and resistance to pirazinamide in <i>Mycobacterium tuberculosis</i> "
16:45	Pohl Milon, UPC, Lima, Perú.
17:15	"Dynamic motions of the 30s initiation complex during mRNA selection"



	Friday, March 2, 2018.
Time	Auditorio Hugo Lumbreras Cruz, Av. Armendáriz 445, Miraflores, Lima, Perú.
09:45	Bioprospecting and applications of biochemical diversity
10:00	KEYNOTE SPEAKER: David Sherman, University of Michigan, USA
	"From microbiomes to medicines. Bioprospecting and the promise of natural products
	drug discovery"
10:45	Invited Speaker: Alberto Dávila, Instituto Oswaldo Cruz, Brazil
	"Metagenomics as a tool for biodiversity and health"
11:30	Coffee break
11:45	Rosario Rojas, UPCH, Lima, Perú.
	"Applied Research on Peruvian Natural Products"
12:15	Eric Cosio, PUCP, Lima, Perú.
	"Organic volatiles from plants as indicators in ecology and agro-industry"
12:45	Lunch
14:15	Integration of Dis malesular Information
14:30	Integration of Bio-molecular Information
14.30	KEYNOTE SPEAKER: Carlos Jerez, Universidad de Chile, Chile "Microbial copper resistance: Importance in biohydrometallurgy"
	whicrobial copper resistance: importance in bionydrometalidigy
15:15	Ricardo Fujita, UNSMP, Lima, Perú.
	"Perspectives of genomic studies on Peruvian populations"
16:00	Coffee
16:15	Alfredo Ibáñez, PUCP, Lima, Perú.
	"Research in analytical biochemistry"
16:45	Jorge Arévalo, IMT-AvH, Lima, Perú.
	"Genetic variations among <i>Leishmania</i> populations"
17:15	Coffee break
17:45	
	CLOSURE: KEYNOTE SPEAKER: Carlos Bustamante, University of California - Berkeley.
10.15	
18:15	Homage to Peruvian Scientific leaders as honorary members of the Society: Alberto
	Cazorla, Abraham Vaisberg, Marcel Gutiérrez*, Beatriz Lizárraga, Armando Yarlequé.
10.55	(*posthumous).
18:45	Ceremonial signature of the application letter of the Peruvian Society for the PABMB and IUBMB.
19:00	TODIVID.
20:00	Banquet for guests and speakers
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ADDENDUM

The Universidad Peruana Cayetano Heredia and its rector, Dr. Luis Varela, are pleased to invite you to the ceremony of awarding the title of Doctor Honoris Causa to Professor Ernesto Freire. The investiture will take place in Thursday, March 1, at the Auditorium Hugo Lumbreras Cruz, Campus Miraflores of our university, shortly after the activities of the Peruvian Society of Biochemistry and Molecular Biology.

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Time	Auditorio Hugo Lumbreras Cruz, Av. Armendáriz 445, Miraflores, Lima, Perú.
19:00	UPCH CEREMONY: Doctor Honoris Causa Ernesto Freire
	Conference: New Technologies for Drug Development / Nuevas Tecnologías Para el
	Desarrollo de Fármacos
20:00	Cocktail