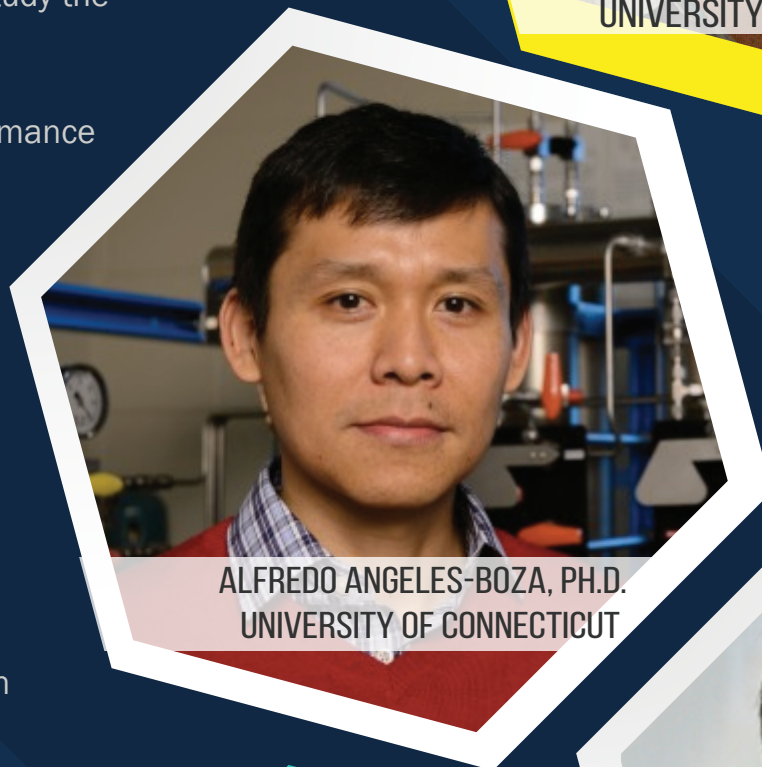


REPU SEMINAR

- 10:00 AM Registro
- 10:30 AM Bienvenida
- 10:40 AM How Do Protein Domains Talk to Each Other: Insights from Single Molecule Biophysics
Rodrigo Maillard, Ph.D. | Georgetown College
- 11:20 AM Development of a jasmonate degron system to study the role of translation initiation factors in yeast
Lidia Llacsahuanga | REPUbio | UC Berkeley
- 11:40 AM Characterization of photomultiplier optical performance for the PROSPECT experiment
Victor Valera | REPUphysics | Yale University
- 12:00 PM Dielectrophoretic separation of bacterial cells for a fast infection detection
Ricardo Gonzales | nanoREPU | Yale University
- 12:20 PM Almuerzo
- 01:20 PM Enabling efficient carbon nanotube growth by addressing the gas feedstock composition and improving the mechanistic understanding of the synthesis
Gustavo Cano | REPUchem | Yale University
- 01:40 PM Histological analysis of skeletal morphogenesis in *Mus musculus*
Luz Saavedra | REPUbio | Harvard University
- 02:00 PM TBD
Eduardo Torres Ph.D. | University of Massachusetts
- 02:40 PM Phylogenetic species of true morels (*Morchella*) from Chilean Patagonia
Johnny Dávila | REPUbio | Harvard University
- 03:00 PM Break
- 03:20 PM Catalytic Reduction of Carbon Dioxide
Alfredo Angeles-Boza, Ph.D. | Univ. of Connecticut
- 04:00 PM Disease ecology in Galapagos: a perspective on mosquitoes
Jose Antonio Iturrizaga | ecoREPU | U of Missouri-St. Louis
- 04:20 PM A study of refuelling operations in the McMaster Nuclear Reactor
Alvaro Chupillon | REPUphysics | McMaster University
- 04:40 PM Break
- 05:00 PM Data Processing & Analysis of "Delta7" and "Chewbacca" Gyrotrons Calorimetry and Collector Map Measurements
Claudia Parisuaña | REPUphys | General Atomics
- 05:20 PM Functional characterization of claudins acting as AMPA receptor modulatory proteins
Gabriel Sevillano | REPUbio | Ruhr-Universität Bochum
- 05:40 PM Decoding signaling networks regulating *Drosophila* Primordial Germ Cell individualization
Beatriz García | REPUbio | New York University
- 06:00 PM Clausura



EDUARDO M TORRES, PH.D.
UNIVERSITY OF MASSACHUSETTS



ALFREDO ANGELES-BOZA, PH.D.
UNIVERSITY OF CONNECTICUT



RODRIGO MAILLARD, PH.D.
GEORGETOWN UNIVERSITY

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