



Instituto de  
Ciencias  
Nucleares  
UNAM



# XV LATIN AMERICAN SYMPOSIUM ON HIGH ENERGY PHYSICS (SILFAE)

4-8 NOVEMBER 2024  
CINVESTAV, MEXICO CITY, MEXICO

## Local Organizing Committee:

- ▶ Alexis Aguilar Arévalo (**ICN-UNAM**)
- ▶ Alejandro Ayala (**ICN-UNAM**)
- ▶ Eduard De La Cruz Burelo (**Cinvestav**)
- ▶ Manfred Kraus (**IF-UNAM**)
- ▶ Gabriel López Castro (**Cinvestav**)
- ▶ Omar Miranda Romagnoli (**Cinvestav**)
- ▶ Myriam Mondragón Ceballos (**IF-UNAM**)
- ▶ Pablo Roig Garcés (**chair, Cinvestav**)
- ▶ Alberto Sánchez Hernández (**Cinvestav**)
- ▶ Eric Vázquez Jáuregui (**IF-UNAM**)

## Topics:

- ▶ Astroparticle physics
- ▶ Beyond the Standard Model physics
- ▶ Cosmology and gravitation
- ▶ Dark matter physics
- ▶ Electroweak, Top and Higgs physics
- ▶ Flavour physics and CP violation
- ▶ Neutrino physics
- ▶ New frontiers and computing  
in fundamental physics
- ▶ QCD, QGP and Heavy-ion physics
- ▶ QFT, String, AdS/CFT
- ▶ Outreach and education

<https://indico.nucleares.unam.mx/event/2125/>  
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