

XVII CPAN DAYS. VALENCIA

Wednesday 19 November 2025

Física Teórica (14:00-16:30)

time	[id] title	presenter
14:00	[1001] From Quarks to Tetraquarks: Heavy-Flavor Fragmentation and Exotic Matter	Dr. CELIBERTO, Francesco Giovanni
14:15	[1045] Quark-Gluon-Quark interference inside the proton	Sr. PORTELA MALLER, Guillermo
14:30	[1050] Probing Parton Distribution Functions with DUNE	FELIPE BALLESTEROS, Ángel
14:45	[1062] Lepton-nucleon interactions in the A2HDM	DÁVILA ILLÁN, Juan Manuel
15:00	[1074] $\eta\pi\pi$ phase shift determination from $\eta'\rightarrow\eta\pi\pi$ experimental data	BARÓN OSPINA, David Alejandro
15:15	[1114] Bottom-up approach to describe groomed jet data in heavy-ion collisions	Sr. COSTA, Diogo
15:30	[1122] qT/Q correction for unpolarized Drell-Yan	ARROYO, Arturo

Física Teórica (17:00-19:00)

time	[id] title	presenter
17:00	[1027] Hot news on: The Phase Structure of the SMEFT	FIORE, Maria Cristina
17:15	[1036] Running couplings in the high-temperature effective theory of the Standard Model	DASHKO, Andrii
17:30	[1063] A hot take on electroweak Skyrmions	GIL, Luis
17:45	[1116] Holographic entanglement entropy at finite temperature	Sra. HILL ROMERO, Anna
18:00	[1044] Symmetry-restoring finite counterterms of SMEFT four-fermion operator insertions at one-loop	FERRANDO SOLERA, Sergio
18:15	[1068] New insights into two-loop running in effective field theories	LÓPEZ MIRAS, Javier
18:30	[1105] Predictions for multiple Higgs production: comparing HEFT and SMEFT	SANZ-CILLERO, Juan José
18:45	[1121] Probing effective muon interactions using the NA64 μ experiment at CERN	MARTIN LOZANO, Victor

Thursday 20 November 2025

Física Teórica (9:00-11:30)

-Moderadores: Sven Heinemeyer		
time	[id] title	presenter
9:00	[1006] Scotogenic mechanism from an extended $SU(2)_1 \times SU(2)_2 \times U(1)_Y$ electroweak symmetry	PEREZ-SOLER, Javier
9:15	[1012] New methods to probe Standard Model Extensions via Proton Decay and Neutrino Masses	BAS I BENEITO, Arnau
9:30	[1117] ProtoDUNE's Window into Hidden Physics	Dr. HERNANDEZ, Josu
9:45	[1029] Constraints on $SU(2)_L$ -preserving NSI from τ decays	PAZ CASTRO, Santiago
10:00	[1032] Classification of Modular UV Completions via cLFV observables	MORENO SÁNCHEZ, Adrián
10:15	[1072] How large can lepton mixing be?	SÁNCHEZ LÓPEZ, Rafael
10:30	[1091] Probing the Topology of the Early Universe using CMB Temperature and Polarization Anisotropies	SANCHIS-LOZANO, Miguel-Angel
10:45	[1017] Dark Matter in an Evanescent Three-Brane Randall-Sundrum Scenario	MUÑOZ OVALLE, Alejandro