

XVII CPAN DAYS. VALENCIA

Wednesday 19 November 2025

Red Temática de Física del LHC (14:00-16:20)

-Moderadores: Sven Heinemeyer

time	[id] title	presenter
14:00	[1124] Upgrade of the CMS muon detector Trigger timing: from Run3 to HL-LHC	Sr. MANZANILLA CARRETERO, Oliver
14:20	[1139] Computing in LHCb. Use of BSC in LHC Computing	FERNANDEZ CASANI, Alvaro
14:40	[1123] Status of the Development of the ATLAS Liquid Argon Calorimeter Readout Electronics for the HL-LHC	COLLADO SOTO, Pablo
15:00	[1126] Tests of BSM Higgs interactions by the combination kV^2 - $k2V$ in $HHjj$ production at LHC	GARCÍA MIR, Guillermo
15:20	[1125] Radiative decays at LHCb	MATORELL, Alexia
15:40	[1128] Searching for New Physics with ATLAS: Anomaly Detection in Multilepton Final States	ODELLA RODRIGUEZ, Atanay
16:00	[1154] Top quark measurements at 5 TeV	DEL RIEGO BADÁS, Javier

Red Temática de Física del LHC (17:00-19:20)

-Moderadores: Barbara Alvarez Gonzalez; Carlos Escobar

time	[id] title	presenter
17:00	[1130] First observation of $\Sigma^+ \rightarrow p \mu^+ \mu^-$ decays at LHCb	DALSENO, Jeremy
17:20	[1129] WW and HWW in Run2 and Run3 (CMS)	BLANCO FERNANDEZ, Sergio
17:40	[1132] Study of individual ATLAS Tiles aging using Cesium scans	BERROCAL GUARDIA, Adrian
18:00	[1131] R&D in LHC Computing projects in Spain	COLLADO SOTO, Pablo
18:20	[1160] COmpact DEtector for EXotics at LHCb: CODEX-b	VÁZQUEZ SIERRA, Carlos
18:40	[1133] Dark scalar reinterpretation of searches for Higgs boson decays into long-lived particles at the LHC	ESCALANTE DEL VALLE, Alberto
19:00	[1138] Search for a resonance decaying into a scalar particle and a Higgs boson in the final state with four bottom quarks at ATLAS	LANZAC BERROCAL, Marta

Thursday 20 November 2025

Red Temática de Física del LHC (9:00-11:30)

-Moderadores: Ricardo Vazquez Gomez; Sven Heinemeyer		
time	[id] title	presenter
9:00	[1127] MoEDAL update	MUSUMECI, Emanuela
9:20	[1142] Precision jet calibrations. Towards a b-jet energy scale and the impact in Top Physics	JIMENEZ, Miguel
9:40	[1134] Validation of electron and muon reconstruction with 2024 LHCb data through the measurement of $r_{J\psi}$	VIDRIER VILLALBA, Pol
10:00	[1136] Measurements of $t\bar{t}W$ in Run 3 at CMS	OBESO MENÉNDEZ, Miguel
10:20	[1143] Mass-unspecific classifiers for mass-dependent searches	RODRÍGUEZ BENÍTEZ, Sergio
10:40	[1135] Constraints on effective field theories via quadruple-differential angular decay rates from single-top-quark at ATLAS	CHITISHVILI, Mariam
11:00	[1137] Rare and Strange decays in LHCb	FERNANDEZ GOMEZ, Miguel
11:20	[1144] Status of the Red LHC / next workshop	VAZQUEZ GOMEZ, Ricardo MARTI GARCIA, Salvador