

XIV CPAN DAYS

Wednesday 23 November 2022

Red Temática de Física del LHC (15:00-17:00)

-Conveners: **Juan Antonio Aguilar-Saavedra**

time	[id] title	presenter
15:00	[730] ATLAS: Probing four-top-quark production with the ATLAS detector	SONAY, Anil
15:20	[731] TH: Machine-learned exclusion limits without binning	SANDA SEOANE, ROSA MARIA
15:40	[732] CMS: Studies of the ttW process in multilepton final states	VICO VILLALBA, Carlos
16:00	[733] ATLAS: Search for invisible particles produced in association with single-top-quarks with the ATLAS detector using Run-2 data	NAVARRO GONZÁLEZ, Josep
16:20	[734] TH: Inflaton hunting at the LHC	CADO, Yann
16:40	[735] CMS: Constraints on anomalous Higgs boson couplings and EFT with the CMS experiment	URDA, Lourdes

Red Temática de Física del LHC (17:30-19:30)

-Conveners: **Sven Heinemeyer**

time	[id] title	presenter
17:30	[736] TH: Long-lived heavy neutral leptons and EFTs at the LHC	BELTRÁN LLORÍA, Rebeca
17:50	[737] ATLAS: Searches for displaced jets in ATLAS with Full Run 2 data	DIDENKO, Mariia
18:10	[738] CMS: Long lived particles in run2 and run3	FERNÁNDEZ MADRAZO, Celia
18:30	[739] TH: More on MUST for jet tagging	SEABRA, João
18:50	[740] TH: Low-scale seesaws and LNV at the LHC	NAREDO, Daniel
19:10	[741] COMP: Evolution of the LHC analysis ecosystem	Dr. PÉREZ-CALERO YZQUIERDO, Antonio

Thursday 24 November 2022

Red Temática de Física del LHC (08:50-11:30)

time	[id] title	presenter
08:50	[742] LHCb: First observation of fully reconstructed $B(s)0 \rightarrow Dst K\pi$ decays and its impact to gamma measurements at LHCb	BROSSA GONZALO, Arnau
09:10	[743] LHCb: Rare radiative B decays at LHCb	ZHUO, Jiahui
09:30	[744] TH: Magnetic monopoles search with diphoton events at the LHC	MUSUMECI, Emanuela
09:50	[745] ATLAS: Analysis of TEEC ATLAS data with NNLO QCD calculations and extraction of alphas	ALVAREZ ESTEVEZ, Manuel
10:10	[746] CMS: DT Upgrade Slice Test Synchronization and Performance	FERNANDEZ DEL VAL, Diego
10:30	[747] LHCb: Commissioning of LHCb	GARCIA MORENO, Paula
10:50	[748] COMP: Status and perspectives of the Spanish Tier1 and Tier2 centres for LHC Run 3 and the HL-LHC	VILLAPLANA, Miguel
11:10	[749] LHCb: Tracking developments for Long Living Particles at LHCb	JAIMES ELLES, Sergio