

XIII CPAN DAYS

Monday 21 March 2022

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

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

time	[id] title	presenter
15:00	[479] Towards a precise top quark mass	APARISI POZO, Javier
15:20	[480] Differential tt(+jets) cross sections in the l+jets channel with 139 fb-1 ATLAS data	PRINCIPE MARTIN, Miguel
15:40	[481] The top quark electro-weak couplings after LHC Run 2	MIRALLES LÓPEZ, Marcos
16:00	[482] Latest measurements of inclusive and differential cross sections in the tW process at 13 TeV with the CMS detector	RODRIGUEZ BOUZA, Víctor
16:20	[483] CMS results for top squark searches at 13 TeV with full Run-II data	GONZÁLEZ FERNÁNDEZ, Juan Rodrigo
16:40	[484] Searches for electroweak production of supersymmetric particles with the ATLAS detector	MORENO MARTÍNEZ, Carlos

Red Temática de Física del LHC (17:30-19:50)

-Conveners: **Sven Heinemeyer**

time	[id] title	presenter
17:30	[485] A_FB in the SMEFT: the LHC as a Z physics laboratory	BRESÓ, Víctor
17:50	[486] Fine-Tuning in the 2HDM	BERNAL GONZÁLEZ, Alexander
18:10	[487] Search for nonresonant Higgs boson pair production in final state with two bottom quarks and two leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV	LEON HOLGADO, Jaime
18:30	[488] Triple Higgs couplings of the 2HDM at the LHC	RADCHENKO, Kateryna
18:50	[489] Recent searches for light scalars with the ATLAS detector	SALVADOR SALAS, Adrian
19:10	[490] Multiboson signals in the UN2HDM	SEABRA, João
19:30	[491] La "Red LHC": presente y futuro	GARCIA, Carmen

Tuesday 22 March 2022

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

time	[id] title	presenter
08:50	[492] Heavy Ion collisions in LHCb	CORREDORIA, Imanol
09:10	[493] Prospects for light scalar sectors at LHCb	RAMOS, Maria
09:30	[494] Rare Radiative Decays at LHCb	JASHAL, Brij Kishor
09:50	[495] Measurement of the inclusive isolated-photon cross section in pp collisions at $\sqrt{s} = 13$ TeV using 36 fb^{-1} of ATLAS data	Dr. CAMARERO MUNOZ, Daniel
10:10	[496] High-Luminosity Upgrade of the CMS Inner Tracker	LASAOSA GARCÍA, Clara
10:30	[497] Muon trigger upgrades in the CMS experiment for the HL-LHC	SOTO RODRIGUEZ, Alejandro
10:50	[498] LHC Computing Perspectives in Spain for Run3 and HL-LHC	VILLAPLANA, Miguel
11:10	[499] COMCHA: Hardware accelerators for High Energy Physics	Dr. OYANGUREN, Arantza