

7th ComHEP: Colombian Meeting on High Energy Physics

Friday 2 December 2022

QCD and Heavy Flavours (09:00 - 13:35)

-Conveners: Diego Milanes Carreno

time	[id] title	presenter
09:00	[70] Quarkonium production	BARSUK, Sergey
09:45	[23] Addressing the B meson anomalies within the minimal U_1 leptoquark model	QUINTERO POVEDA, Nestor
10:05	[5] The Triplet vector boson model: flavor and collider constraints.	ROJAS, Eduardo
10:25	Break	
10:55	[30] Search for B_c to ΦK^+ decay using LHCb experiment Run 2 data	PEREIRA, Jonnatan
11:15	[59] $D+s \rightarrow K+K-K+$ radiation topologies analysis	BARON OSPINA, David Alejandro
11:35	[11] Measurement of the B^+ differential cross section as a function of transverse momentum and multiplicity density in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV	TORRES CASTANO, Camilo Jose
11:55	[12] Study of $B_s^0 \rightarrow \phi\phi$ via charmonium resonances	MORENO SARRIA, Cindy Catalina
12:00	[3] A holographic bottom-up description of light nuclide spectroscopy and stability	MARTÍN CONTRERAS, Miguel Angel
12:20	[55] Flavored axions and the flavor problem	Dr SALAZAR, Juan
12:25	[27] Implementation of trigger lines for luminosity measurements in run 3	Mr GOMEZ, Andres
12:45	[24] Preliminary results for the Dalitz plot analysis of the $D^+ \rightarrow K^- K^+ K^+$ decay using the Multi-meson model	ORDONEZ SOTO, Juan Sebastian
13:05	[20] Approaching the lepton flavour universality violation in B meson decays using a leptoquark model	GOMEZ CRUZ, Nicolas