

5th ComHEP: Colombian Meeting on High Energy Physics

Friday, 4 December 2020

Common Session (14:00 - 16:00)

-Conveners: Mario A Acero; Gabriela Alejandra Navarro

time	[id] title	presenter
14:00	[100] QMexico - Latin America's role in the second quantum revolution	DELGADO, Andrea DELGADO, Andrea
14:20	[104] LA-CoNGA Physics	NÚÑEZ, Luis A.
14:40	[105] Las fronteras inexistentes entre el arte y la ciencia	BRILL, Daniela
14:50	[106] Proyectos Suratómica	RIVERA, Carlos ARIAS, Margareth
15:00	[7] Search for Long-Lived Heavy Neutrinos at the LHC with a VBF Trigger	MASIAS TEVES, JOAQUIN
15:05	[48] Search for new physics in the final state of $t\bar{t}$, $b\bar{b}$, $\nu\bar{\nu}$	ATEHORTUA GARCES, Tomas
15:10	[61] Z' to $t\bar{t}$ in the single lepton-final state with Atlas Open Data	GOMEZ CRUZ, Nicolas ORDONEZ, Sebastian
15:15	[62] Simulation of a Water Cherenkov Detector Response to the Background of Cosmic Rays at Pamplona Norte de Santander altitude (2300 m a.s.l.) for the LAGO Collaboration	PARADA VILLAMIZAR, Heidar Marcel
15:20	[63] Characterization of the signal produced by muons into one Water Cherenkov Detectors of the LAGO Observatory	Mr PEREZ CUEVAS, YORLAN
15:25	[65] Estimation of energy levels for cosmic rays affected during a Forbush decrease from data from the LAGO Observatory	PARADA JAIME, Karoll Michely
15:30	[58] Large extra dimension at JUNO	BASTO-GONZALEZ, Victor
15:35	[39] K-matrix formalism in light-meson spectroscopy	ORDONEZ, Sebastian Prof. MILANÉS, Diego
15:40	[49] SpaceMath version 1.0: A Mathematica package for beyond the standard model parameter space searches.	ARROYO UREÑA, Marco Antonio
15:45	[35] Matriz de mezcla de neutrinos en el marco de la simetría μ - τ	CARDONA, David
15:50	[31] Three level FCNC from Models with a flavored Peccei-Quinn Symmetry	Prof. GIRALDO, Yithsbey
15:55	[40] Correlación Energía-Energía en Electrodinámica Cuántica Supersimétrica	GAMBOA, Alexander