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XVIII Mexican Workshop on Particles and Fields

Wednesday 23 November 2022

POSTER SESSION - Sala de Proyecciones (17:00-18:04)

time	title	presenter
17:00	Forward Diffractive Detector Control System for Run 3 in the ALICE Experiment	RODRÍGUEZ RAMÍREZ, Saúl Aníbal
17:02	Garfield++ Simulation of a Glass Multigap RPC	CARPINTEYRO, Severiano
17:04	$H \rightarrow h\gamma\gamma$ decay in Two-Higgs Doublet Models	ARROYO UREÑA, Marco Antonio
17:06	The CDF new value of M_W and the Higgs boson couplings	ARROYO UREÑA, Marco Antonio
17:08	Speed of sound of a non-equilibrium medium formed at LHC energies	ALVARADO GARCÍA, J. Ricardo
17:10	Conversion of ALP-photon and its interest in Cosmology.	PEREZ CASTRO, Ivan
17:12	Exploring vertex $H \pm W^\pm Z^0$, in the next to minimal supersymmetric standard plus triplet (NMSSM+T)	MATIAS, Aldo
17:14	Search for charged exotic hadrons in B decays	CORREA ROZO, Jordan Camilo
17:16	Minimal center-of-mass energy required for QGP formation in pp and AA collisions	ROSALES HERRERA, Diana
17:18	Phenomenological implications of the Dark Matter in a Standard Model extension	HUERTA-SALAS, Jennifer
17:20	One loop structure of Lepton Flavor Violation Higgs Decays in the ν SM	ZELNY MORA, Moises
17:22	Effects of a universal extra dimension on Higgs boson production by rare top quark decays	VELAZCO CASTILLO, Ricardo Alfonso
17:24	Upsilon family invariant mass correction by acceptance time efficiency	GAYTÁN VILLARREAL, José Daniel
17:26	Sterile neutrinos in a left-right mirror model	GAITAN, Ricardo
17:28	El método de amplitudes en Supersymmetric QCD	REYES PÉREZ, Jonathan
17:30	Particle Radiation Produced by Accelerated Systems and Quantum Vacuum	ESTÉVEZ JUÁREZ, Miguel Ángel
17:32	Measurement of the scale factors to adjust the efficiency of the double b tagger applied to the mono-dark Higgs model.	MANCILLA XINTO, Nestor Raul
17:34	The Euler-Heisenberg Lagrangian for a Kaluza-Klein theory	RICANO, Javier
17:36	Análisis de un Singlete Escalar Real como Materia Oscura	CERVANTES, Alejandra
17:38	ONLINE: Update on the parameter space for the dark matter with extended scalar sector	HERNANDEZ CRUZ, Aldair
17:40	p_T de partículas cargadas en procesos ultra periféricos con ALICE-LHC del CERN	MARTÍNEZ GARCÍA, Josué
17:42	p_T fluctuations on the jet region with pythia on pp collisions at 13 TeV	FIERRO ROJAS, Pablo

17:44	The 2022 Hunga volcano explosion detected with the HAWC observatory	LEÓN VARGAS, Hermes LEÓN VARGAS, Hermes
17:46	ONLINE: Simulation of $e^+ e^- \rightarrow H \rightarrow \gamma\gamma$ collisions for the FCC-ee project with the FCCAnalyses program.	MARTINEZ, Felipe de Jesús
17:48	ONLINE: Design of a new beam diagnostic line at CERN Linac3	MONTOYA SOTO, Gaspar Ricardo
17:50	ONLINE: Implementation and improvement of image reconstruction techniques using muons from cosmic rays.	VILLALOBOS ALVA, J
17:52	ONLINE: The water Cherenkov Detector "jaguarito"	XXX, Diana, Emily, Andrea
17:54	Search for new physics in charged lepton flavor violating processes at the Belle II experiment	GARCÍA HERNÁNDEZ, Marcela
17:56	The role of the contact interaction and the $\rho(1450)$ meson in the omega channel of the $e^+ e^- \rightarrow \pi^+ \pi^- \pi^0$ process.	ROJAS RAMOS, Antonio
17:58	Effects of finite width on anomalous chiral processes.	ESPARZA, Leonardo ESPARZA, Leonardo
18:00	EFT for non perturbative QCD: χ PT and $R\chi$ T	ESTRADA GONZÁLEZ, Emilio José
18:02	ONLINE: Electromagnetic Form Factors in a Contact Interaction: Scalar and Pseudoscalar Mesons	HERNÁNDEZ-PINTO, Roger José