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RADPyC2024

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Parallel talks: Parallel talks+coffee - 2 (14:30-17:50)

time	title	presenter
14:30	Exploring isotropic events in pp collisions using the flattenicity event shape variable	SERKIN, Leonid
14:45	Measurement of the dependence of the hadron production fraction ratio f_s/f_u (f_d/f_u) on B meson kinematic variables	MEJÍA, Jhovany
15:00	Camilo Torres: Measurement of the B_u differential cross section as a function of the meson transverse momentum and charged-particle multiplicity in pPb collisions at $\sqrt{s_{NN}} = 8.16$ TeV in the CMS detector	TORRES, Camilo
15:15	Model-independent search for pair production of new bosons decaying into muons in proton-proton collisions at $\sqrt{s}=13$ TeV	ENCINAS ACOSTA, Hedwin
15:30	Parámetros que caracterizan a la fuente de piones primarios y secundarios en el rango energético de NICA	BERNAL LANGARICA, Santiago
15:45	Rodrigo García Formentí Mendieta: Event-by-Event Strangeness Fluctuations in Heavy-Ion Collisions at MPD-NICA Energies	
16:00	The MiniBeBe detector of the MPD experiment in NICA	
16:15	Relaxation time for the alignment between quark spin and angular velocity in a rotating QCD medium	
16:30	Avances en el laboratorio de RPCs del CMS en el Ecocampus BUAP	
16:45	Background studies for new physics searches with the CMS and PPS detectors	
17:00	Charged-particle production as a function of the relative transverse activity classifier in pp, p-Pb, and Pb-Pb collisions at the LHC	
17:15	Latest Long-Lived Particle searches at ATLAS and Preparations for HL-LHC LAr calorimeter upgrade	

Parallel talks: BSM - (14:30-18:05)

time	title	presenter
14:30	Chromomagnetic dipole moments of light quarks in the Bestest Little Higgs Model	
14:45	Flavor-changing top quark rare decays in the Bestest Little Higgs Model	
15:00	Decaimiento del Higgs pesado H_{0a} un fotón y un bosón Z en el contexto del Bestest Little Higgs	
15:15	Extra-dimensional quantum numbers and the DKP meson algebra	
15:30	Towards the renormalization of the U(1) gauge theory for tensor dark matter.	
15:45	Rare decay $t \rightarrow c \gamma \gamma$ via scalar leptoquark doublets	
16:00	2-zeros texture and the Universal Texture Constraint	

16:15	Production of Higgs and Z bosons in the resonance of Z' boson in a future muon collider	
16:30	Yang-Mills Theories on the Lattice	
16:45	Topology in the 2d O(3) model under rapid cooling	
17:00	Analysis of $e^+ e^- \rightarrow \bar{\nu}_e \nu_e H, H \rightarrow \bar{b}b$ Process at Future Circular Collider (FCC-ee) at $\sqrt{s} = 365$ GeV with a Luminosity of $2.4/\text{ab}$	
17:15	New physics: Higgs boson couplings and polarizations	
17:30	Lepton Flavor-Violating Higgs Decays Mediated by Ultralight Gauge Boson	
17:45	Lepton flavor violating Higgs decays in the ν 2HDM	