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XXXIII Reunión Anual de la División de Partículas y Campos de la SMF

Tuesday 28 May 2019

Morning session 4 - Sala de Proyecciones (09:00-12:40)

- Conveners: Dr. Domínguez Jiménez, Isabel

time	title	presenter
09:00	A light collection upgrade proposal for the FDD	NARCIO LAVEAGA, Rafael Angel
09:20	Monochromatization under Beamstrahlung for Direct Higgs Production at Future Circular Colliders	VALDIVIA GARCÍA, Marco Alan
09:40	Electromagnetic Couplings of Heavy Baryons and Pentaquarks	ORTIZ-PACHECO, Emmanuel
10:00	Study of initial state and causal dissipative fluid expansion in pp and pPb collisions at LHC energies with percolation color sources approach	ALVARADO GARCÍA, J. Ricardo
10:20	θ -coupling in Electrodynamics and the Reverse Vavilov-Cherenkov radiation	FRANCA SANTIAGO, Omar Jesús
10:40	A numerical study of the 1d hydrogen atom	MEJÍA-DÍAZ, Héctor
11:00	Neutral meson production in pp collisions at 5 TeV	DOMINGUEZ ROSAS, Edgar
11:20	Application of a Software Engineering Methodology in the Control System Design of a Single Detector in a High Energy Physics (HEP) Experiment	CABANILLAS NORIS, Juan Carlos
11:40	The nature and extent of particles	BIETENHOLZ, Wolfgang