SILAFAE 2026

Monday 30 November 2026

Parallel Talks-SD:803 - SD-803 (14:30-17:00)

time	[id] title	presenter
14:30	[80] New physics searches with kaon and pion decays at NA62	BIINO, Cristina
15:00	[81] New results on rare and radiative kaon decays from the NA62 experiment	AKMETE, Atakan
15:30	[40] Dark Z in the Light of the Recent NA62 Results	MOLINA ARIZA, Javier Enrique
15:50	[72] Cabibbo-Kobayashi-Maskawa matrix phase from top-bottom quark components of bosons in a fermion basis, within the standard model	BESPROSVANY, Jaime
16:20	[41] Fermionic Dark Matter and Lepton Flavor Violation in a Scotogenic--Seesaw Model	LEÓN LÓPEZ, Emmanuel
16:40	[200] Active–Sterile Neutrino Oscillations: Matter Effects in Scotogenic Models with Gauged \(U(1)_{B-L}\) Symmetry	JIMÉNEZ ROMÁN, Juan Felipe

Tuesday 01 December 2026

Parallel Talks-SD:803 - SD-803 (14:00-16:30)

time	[id] title	presenter
14:00	[143] Geometrical Foundations of BRST Quantization in Gauged Nonlinear Sigma Models and Beyond	CASTILLO, Andres
14:30	[127] Novel Pade approximants and their application to Bjorken Sum Rule	AYALA, Cesar
15:00	[7] Higher derivative corrections in String Supergravities	PORTILLA, Fabian Andres
15:20	[53] From A-hypergeometric systems to canonical differential equations for Feynman integrals using D-modules	JIMÉNEZ SANTACRUZ, Mateo
15:40	[70] Conformal Journey through SUSY GUTs: From Finiteness to SUGRA Models	R. RODRÍGUEZ, Luis Enrique
16:00	[106] UV Finite Power Spectrum in a DFR-like Cosmological Spacetime	LOPEZ RESTREPO, Juan Felipe

Thursday 03 December 2026

Parallel Talks-SD:803 - SD-803 (14:00-16:30)

time	[id] title	presenter
14:00	[128] Cosmic-ray applications: muon and neutron techniques for volcanology and precision agriculture	SARMIENTO CANO, Christian
14:30	[173] Beyond Cosmic Rays: The Evolution of LAGO into a Multidisciplinary Scientific Observatory	SARMIENTO CANO, Christian
15:00	[168] The Pierre Auger Observatory as a Cosmo-Geophysics Laboratory	NUNEZ, Luis
15:30	[169] Pierre Auger Observatory. From UHECR Observatory to Multidisciplinary Scientific Hub	NUNEZ, Luis
16:00	[131] GEANT4 Simulation of a Portable Scintillator-Cube/GEM Detector for Cosmic-Ray Muography	TAPIA, Alex