

Annual Meeting of DDAp/DDEIT and HIRSAP 2023

Tuesday 21 November 2023

Session: 1st Block of Contributions - Auditorio Lectura Mundi (10:00 - 10:30)

-Conveners: Federico Sanchez

time	[id] title	presenter
10:00	[1] Current status of PhD studies	SCHULZ, Tobias
10:15	[6] Tb-Xmax Correlation Analysis	VARMA, Varada

Session: 2nd Block of Contributions - Auditorio Lectura Mundi (10:45 - 12:00)

-Conveners: Darko Veberič

time	[id] title	presenter
10:45	[3] Determining radio signals in the presence of noise	MARTINELLI, Sara
11:00	[26] Front-end Readout ASIC Design for Ultra-Fast Sensors used in Muon Detectors	ELSENHANS, Alexander
11:15	[13] Micromachined Absorbers for CMB detection	BONAPARTE, Juan
11:30	[24] A Bolometric Receiver for the LLAMA/QUBIC Project	GERIA, Juan Manuel

Session: 3er Block of Contributions - Auditorio Lectura Mundi (12:15 - 13:30)

-Conveners: Nicolas Gonzalez

time	[id] title	presenter
12:15	[28] On-chip integration of a μ mux and MMB detector for QUBIC collaboration	BONILLA, David
12:30	[27] Backend Design of the Readout System for Cryogenic Particle Detectors	FERREYRO, Luciano
12:45	[25] Latest progress in the characterization of RFSoc-based SDR systems for low temperature detector readout.	GARCIA, Manuel
13:00	[16] Towards highly multiplexed SQUID based readout system	SALUM, Juan
13:15	[20] Measurement of the Cosmic Ray Spectrum with the SD433	BRICHETTO ORQUERA, Gabriel

Wednesday 22 November 2023

Session: 4th Block of Contributions - Auditorio Lectura Mundi (10:20 - 10:50)

-Conveners: Federico Sanchez

time	[id] title	presenter
10:20	[5] Search for mass-enhanced anisotropy	MARTINS, Edyvania Emily
10:35	[8] UMD-SD muon density calibration	PÉREZ BERTOLLI, Carmina

Session: 5th Block of Contributions - Auditorio Lectura Mundi (11:05 - 12:35)

-Conveners: Belén Andrada

time	[id] title	presenter
11:05	[7] Accessing the cosmic-ray energy scale with the Auger Engineering Radio Array	BÜSKEN, Max
11:20	[23] Study of the mass composition of cosmic rays with the Underground Muon Detector of AMIGA	DE JESUS, Joaquin
11:35	[2] Review of the ADC reconstruction with the Underground Muon Detector	SCORNAVACCHE, Marina
11:50	[19] Anisotropy studies with Galactic magnetic fields in a catalog based search	DEVAL, Luca
12:05	[29] About photon search at low energies and SD433 characterization	RODRIGUEZ, Ezequiel
12:20	[21] Neural network triggers for the SD array of the Pierre Auger observatory	FILIP, Paul