PAiP-2025 conference ”Particle Astrophysics in Poland”

Thursday, 20 February 2025

Reception and poster session - room 1.01 (18:15 - 20:30)

[id] title	presenter	board
[76] Insight on the Hubble Tension: Evidence from Fast Radio Bursts	Dr KALITA, Surajit	
[80] Bubble wall velocity from hydrodynamics	ZYCH, Mateusz	
[81] Light-enhanced amplification structures for Dark Matter searches	CORTEZ, André	
[89] Cosmic Web Environmental Effects on Subhalo Abundance and Internal Density Profiles	HUNDE, Feven Markos	
[90] Estimating the Hubble constant from the mock GW data of Einstein Telescope	ROY, Pinaki	
[97] Black holes and gravitational waves from slow phase transitions	TOCZEK, Piotr	
[105] Deciphering Blazar X-ray Variability: Insights from NICER Spectral Analysis	Ms KIZHAKKEKALAM, SANGEETHA	
[108] Numerical studies of relativistic jets from black holes	NALEWAJKO, Krzysztof	
[112] An upgraded way to identify sources of ultra-high-energy photons from astrophysical flares	Dr PRIYADARSHI, Chaitanya	
[117] SIMULATION OF BACKGROUND SIGNALS OF ATMOSPHERIC MUONS FOR P-ONE	SHARMA, Shreya	
[128] Study of gamma/hadron discriminant variables in application to high-energy cosmic-ray air showers	BORODAI, Nataliia	
[132] Constraints on the properties of νMSM dark matter using the satellite galaxies of the Milky Way	NEWTON, Oliver	
[147] Overview of the data acquisition system architecture for the DarkSide-20k experiment	WALCZAK, Marek	
[148] Storage ring searches for ALPs -- experimental proof of principle	KARANTH, Swathi	
[157] Cleaning tests of the ESR foil	CZUBAK, Milena	
[159] Dusty torus covering factor in AGNs: evolution, selection and calibration	Dr HRYNIEWICZ, Krzysztof	
[160] DarkSide-20k veto photon-detector units: construction and characterization	AHMAD, Iftikhar	
[175] Reconstruction of the deep air shower using Top-Down Reconstruction algorithm	MOGARKAR, Megha	
[176] Eccentric Inspiral-Merger-Ringdown Models for Binary Black Holes with Gauge-invariant Eccentricity	MANNA, Pratul	
[177] Binary White Dwarfs as Gravitational Wave Sources	ROY, Sreeta	