

TeV Particle Astrophysics 2026

Monday 31 August 2026

BSM: BSM1 : Dark Sector and Astroparticle Probes - □□ Haguro (16:00 - 18:10)

time	[id] title	presenter
16:00	[283] Calculation of scalar condensation decay in two different approaches	SAKURAI, Kodai
16:18	[276] Thermal effects on Dark Matter production during cosmic reheating	GEORIS, Yannis
16:36	[63] Verifying the failing supernova constraint on dark photons with two-dimensional hydrodynamic simulations	MORI, Kanji
16:54	[146] Gamma-ray constraints on mixed PBH-WIMPs scenario	PARÉ, Théo
17:12	[154] Planck-Scale Constraints on Neutrino Decoherence from IceCube	KRISHNAN, Tanvi
17:30	[291] Search for Unmodeled Rare Events with the IceCube Neutrino Observatory	LAZAR, Jeffrey
17:48	[48] Constraining BNS Models with sGRB Data and Forecasting Next-Generation Synergies	DE SANTIS, Alessio Ludovico

Thursday 3 September 2026

BSM: BSM2 : Neutrino Properties and Lorentz Symmetry - ☐☐ Gassan (16:00 - 18:10)

time	[id] title	presenter
16:00	[70] Leptogenesis from a Type-I Seesaw Model Predicting Modified TM2 Mixing	FODROCI, Michael
16:18	[281] Signatures of Quasi-Dirac Neutrinos In Neutrino Telescopes	ARGÜELLES, Carlos
16:36	[320] OvDES - Probing Solar Neutrino BSM Physics with Cryogenic Scintillating Calorimeters	GAIDO, Elisa
16:54	[121] Search for Lorentz-Invariance Violation with gamma-ray bursts and neutrinos from ANTARES	LAMOUREUX, Mathieu
17:12	[54] Very-high-energy emission of the Crab Pulsar and tests for Lorentz Invariance Violation	CAMPOY ORDAZ, Anna
17:30	[71] Bounds on Lorentz invariance violation from muon fluctuations at the Pierre Auger Observatory	TRIMARELLI, Caterina