

Whispers from the Dark Universe - Particles & Fields in the Gravitational Wave Era

Wednesday 25 September 2024

Parallel Wednesday Pheno 2 - Seminar room 4b (14:00 - 18:30)

time	[id] title	presenter
14:00	[47] Ruling out $g-2$ in $L_{\mu-L_{\tau}}$ with White Dwarf Cooling	FOLDENAUER, Patrick
14:15	[84] QCD axion couplings in dense matter and astrophysical bounds	STADLBAUER, Michael
14:30	[126] White Dwarfs as Laboratories for New Scalar Fields	BARTNICK, Kai
14:45	[127] Constraining light QCD axions with NS cooling	SPRINGMANN, Konstantin
15:00	[63] Naturally small neutrino mass with asymptotic safety and gravitational-wave signatures	Mr CHIKKABALLI RAMALINGEGOWDA, Abhishek
15:15	[81] A Coordinate-Independent Formalism for Detecting High-Frequency Gravitational Waves	SCHENK, Sebastian
15:30	[85] Effective Field Theory Approach to Binary Systems in Scalar-Tensor Theories	DIEDRICHS, Robin Fynn
15:45	[119] Impact of non-standard interactions on low-scale leptogenesis and neutrinoless double beta decay	WEBER, Sascha
16:00	Coffee break	
16:30	[55] BBN photodisintegration limits from neutrino injections	BIANCO, Sara
16:45	[69] Kinetic Theory in space-time dependent background and a simple recipe for calculating CP-Violating Sources for Electroweak Baryogenesis	ILYAS, Bahaa
17:00	[128] Functional Renormalization Approach to Baryogenesis.	TSABODIMOS, Apostolos
17:15	[163] Shaping Dark Photon Spectral Distortions	GAN, Xucheng
17:30	[35] Electroweak Baryogenesis via Domain Walls in the N2HDM	SASSI, Mohamed Younes
17:45	[75] Searches for BSM physics at a gamma-gamma collider with Energy < 12 GeV based on European XFEL	BERGER, Marten