

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

Wednesday 25 September 2024

Parallel Wednesday Cosmo 1 - Main Auditorium (14:00 - 18:30)

time	[id] title	presenter
14:00	[139] Sommerfeld effect and bound state formation for Dark Matter with colored mediators: a computational framework	NAPETSCHNIG, Martin
14:16	[103] Cosmic Birefringence by Dark Photon	LEE, Sung Mook
14:32	[3] Signatures of ultralight bosons in the orbital eccentricity of binary black holes	Dr BOSKOVIC, Mateja
14:48	[31] Populating sequestered dark sector with ultra-relativistic bubbles	VANVLASSELAER, Miguel
15:04	[94] Whispers from the dark universe about weak lensing one-point statistics	CASTIBLANCO, Lina
15:20	[111] Ultra-high Frequency Gravitational Waves from Scattering, Bremsstrahlung and Decay during Reheating	XU, Yong
15:36	[73] Gravitational wave spectrum from expanding string loop on domain wall	Dr HAMADA, Yu
15:52	[115] Induced Domain Walls of QCD Axion, and Gravitational Waves	MURAI, Kai
16:09	Coffee break	
16:30	[93] Gravitational Waves from Low-Scale Cosmic Strings	SCHROEDER, Tobias
16:46	[45] Ultrahigh frequency GW backgrounds from cosmic strings	SIMAKACHORN, Peera
17:02	[116] Gravitational waves from domain wall collapse, and application to nanohertz signals with QCD-coupled axions	LEE, Junseok
17:18	[123] Confinement slingshot and gravitational waves	VALBUENA BERMUDEZ, Juan Sebastian
17:34	[151] Fine-tuning of the Higgs parameter in the thermal evolution of the universe	TADA, Aika Marie
17:50	[109] Neutrino Oscillations as a Gravitational Wave Detector?	KRIEG, Sara