

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

Thursday 26 September 2024

Parallel Thursday Cosmo 1 - Main Auditorium (14:00 - 17:20)

time	[id] title	presenter
14:00	[138] From vacuum decay to gravitational waves	MATTEINI, Marco
14:16	[32] Gravitational waves from confinement in improved holographic QCD	MORGANTE, Enrico
14:32	[38] The Baryon Asymmetry from Supercooled Confinement	NAVA, Jacopo
14:48	[62] Leptogenesis via Bubble Collisions	CATALDI, Martina
15:04	[102] Supercooled phase transition reconciles (stepped) dark radiation solutions to the Hubble tension with BBN	RUBIRA, Henrique
15:20	[74] EFT for supercooled phase transitions	KIERKLA, Maciej
15:36	[104] Bubble misalignment mechanism	TAKAHASHI, Fuminobu
15:52	[90] Gravitational waves and baby black holes from super-slow first-order phase transition	KUME, Jun'ya
16:08	Coffee break	
16:30	[91] Nano-Hertz gravitational waves and sub-GeV dark matter form a nearly conformal phase transition	MATUSZAK, Jonas
16:46	[66] Impact of theoretical uncertainties on model parameter reconstruction from gravitational wave signals sourced by cosmological phase transitions	SCHMITT, Daniel
17:02	[68] The Equation of State of the Universe after a First Order Phase Transition	MANSOUR, Henda