

The 2024 Chengdu Symposium on Particle Physics and Cosmology: Phase Transitions, Dark Matter and Experimental Probes (CPCS 2024)

Sunday, 29 September 2024

Gravitational Wave (13:20 - 14:20)

time	[id]	title	presenter
13:20	[22]	Gravitational waves induced by first-order QCD phase transitions	SHAO, Jingdong
13:40	[27]	Bubble wall velocity and gravitational wave in the minimal left-right symmetric model	王, 典为
14:00	[41]	Estimating the uncertainty of cosmological first order phase transitions with numerical simulations of bubble nucleation	XIAO, Yang

Monday, 30 September 2024

Gravitational Wave (13:20 - 14:40)

time	[id] title	presenter
13:20	[25] Impact of an early matter-dominated era on the cosmic string gravitational waves	凌, 世祺
13:40	[40] The bubble wall velocity: from the local Boltzmann equations to the non-local Kadanoff-Baym equations	Dr ZHU, Jiang
14:00	[26] Cosmic superstrings, metastable strings and ultralight primordial black holes: from NANOGrav to LIGO	DATTA, Satyabrata
14:20	[48] Impact of local CP-odd domain in hot QCD on axionic domain-wall interpretation for NANOGrav 15-year Data	HUANG, Linlin