



彭桓武理论物理创新研究中心 “2025引力波物理研讨会”

Sunday 19 October 2025

Parallel-1 (14:00-16:00)

-Conveners: Da Huang

time	[id] title	presenter
14:00	[39] Testing GUT phase transition via inflated gravitational waves	Ye-Ling Zhou
14:20	[13] Phase Transition Gravitational Waves as a Unique Discriminant for Warm Inflation	Xiao-Bin Sui
14:40	[16] Enhancement of first-order phase transitions through a mass-acquiring scalar field	Mr Yuanjie Li
15:00	[11] Acoustic gravitational waves from primordial curvature perturbations	Zhuan Ning
15:20	[45] Scalar-induced gravitational waves with non-Gaussianity up to all orders	Xiang-Xi Zeng
15:40	[54] Strong backreaction of gauge quanta produced during inflation and the sourced GWs	Jian-Feng He