

Topics of Particle, Astro and Cosmo Frontiers (TOPAC 2023)

Sunday, 4 June 2023

GW - Tsung-Dao Lee Institute/N6F-N600 - Lecture Room (10:30 - 12:10)

-Conveners: Wenbiao Han; Yunlong Zhang

time	[id] title	presenter
10:30	[2] Search for Primordial Non-Gaussianity with Cosmological Gravitational Wave Background	Prof. WANG, Sai
10:55	[9] Tests of modified gravitational wave propagations	Prof. ZHU, Tao
11:20	[19] S0(10)大统一理论中的费米子质量、重子生成和引力波	ZHOU, Ye-Ling
11:45	[13] Muonphilic dark matter explanation of gamma-ray galactic center excess	Prof. LU, Chih-Ting

GW - Tsung-Dao Lee Institute/S5F-S500 - Lecture Hall (13:30 - 15:10)

-Conveners: Xiao Gang He; Liewen Chen

time	[id] title	presenter
13:30	[77] Extreme mass ratio inspirals	GONG, Yungui
13:55	[41] Gravitational waves from phase transitions during inflation	Prof. AN, Haipeng
14:20	[58] Particle cosmology at TianQin	HUANG, Fa Peng
14:45	[57] 暗物质间接探测进展及中子星内部的夸克物质	Mr 范, 一中