

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

Friday, 2 June 2023

Cosmo - Tsung-Dao Lee Institute/N6F-N600 - Lecture Room (15:30 - 17:35)

-Conveners: Luca Visinelli; Yingli Zhang

time	[id] title	presenter
15:30	[44] Analytical methods and results for inflation correlators	XIANYU, Zhong-Zhi
15:55	[25] Inflation and Dark Matter with Weyl Symmetry	Prof. TANG, Yong
16:20	[43] Particle Physics Studies with Gravitational Waves: Three Approaches	GUO, Huaike
16:45	[81] Dark matter constraints from the observations of synchrotron emission	DING, Ran
17:10	[7] Distinguishing the thermal history from structure formation	Mr LI, Yuan-Zhen

Saturday, 3 June 2023

Cosmo - Tsung-Dao Lee Institute/S5F-S500 - Lecture Hall (15:30 - 17:10)

-Conveners: Lei Zhang; Jason L Evans

time	[id] title	presenter
15:30	[99] Dynamics of electroweak phase transitions and gravitational wave production from domain walls	JIANG, Yun
15:55	[50] 粒子物理和早期宇宙对称性破缺	Prof. BIAN, Ligong
16:20	[3] Freeze-in of WIMP dark matter	Prof. XIE, Ke-Pan
16:45	[86] Anisotropies in the gravitational-wave background as a probe of ultralight boson dark matter	LI, Bohua