



# The 4th Topics of Particle, Astro and Cosmo Frontiers (TOPAC 2026)

## 第4届粒子物理、天体物理和宇宙学前沿国际学术研讨会

Friday, 17 April 2026

Special Evening Plenary Session 1: Frontier Probes (Room 567, Chair Huai-Ke Guo) (19:30 - 20:20)

time	[id]	title	presenter
19:30	[54]	Gauge-Independent Gravitational Waves from Supercooled Phase Transitions in a Minimal Dark U(1) Sector	FENG, Wan-Zhe
19:55	[67]	An unexpected possible extraction of $\alpha_s$ using EEC in the post-confinement region	LIU, Xiaohui