

New directions EXploring the Unknown beyond the Standard Model (NEXUS 2026)

Thursday, 10 September 2026

Plenary talks (1): Session chair: Yuichiro Nakai - Tsung-Dao Lee Institute/S5F-S500 - Lecture Room (09:00 - 10:00)

time	[id]	title	presenter
09:00	[52]	Large Hadronic Effects in $B \rightarrow K^* \mu \mu$?	ALTMANNSHOFER, Wolfgang
09:30	[85]	Quantum Information at High Energy Colliders	WANG, Xiaoping

Plenary talks (1): Session chair: Shao-Jiang Wang - Tsung-Dao Lee Institute/S5F-S500 - Lecture Room (10:20 - 11:50)

time	[id]	title	presenter
10:20	[77]	PPA/PTA Detection of Ultralight Axion-like Dark Matter - Some Recent Progress	LIU, Tao
10:50	[79]	Looking through loops: CMB birefringence from axion strings	LONG, Andrew
11:20	[75]	TBA	LI, Lingfeng

Plenary talks (1): Session chair: Andrew Long - Tsung-Dao Lee Institute/S5F-S500 - Lecture Room (13:10 - 14:40)

time	[id]	title	presenter
13:10	[44]	Dark Photon Dark Matter from Quantum Fluctuations during Starobinsky Inflation	MOROI, Takeo
13:40	[19]	The Inflationary Schwinger Effect and Dark Matter	VEGA-MORALES, Roberto
14:10	[82]	TBA	SUN, Chen

Plenary talks (1): Session chair: Lorenzo Calibbi - Tsung-Dao Lee Institute/S5F-S500 - Lecture Room (15:00 - 16:00)

time	[id]	title	presenter
15:00	[34]	Implications of a μeV axion discovery	Prof. VISINELLI, Luca
15:30	[86]	TBA	ZHANG, Hao