

The International Conference on Fundamental Physics from Quanta to Cosmos (ICFP 2026)

Saturday 24 October 2026

Plenary Sessions: Opening Ceremony (08:45-09:00)

Plenary Sessions: Particle Physics and BSM (09:00-10:40)

time	[id] title	presenter
09:00	[43] The recent status and future plan for CDEX and CJPL	Qian Yue
09:25	[44] Highlights from LHAASO and implications on cosmic ray physics and new physics	Xiaojun Bi
09:50	[45] A Model of GeV-Scale Dark Matter Stabilized by Baryon Number Conservation	Alejandro Ibarra
10:15	[46] Phases of Particle Dark Matter	Joshua T. Ruderman

Plenary Sessions: Particle Physics and BSM (11:00-12:15)

time	[id] title	presenter
11:00	[47] Leptogenesis Determined by Low Energy Parameters	Xiao-Gang He
11:25	[48] Spontaneous leptogenesis driven by majoron	Eung Jin Chun
11:50	[49] B-L Supersymmetric Extension of the Standard Model (BLSSM)	Shaaban Khalil

Plenary Sessions: Discussion (16:30-17:30)

Sunday 25 October 2026

Plenary Sessions: Gravitational Waves and Cosmology (09:00-10:40)

time	[id] title	presenter
09:00	[50] Spin orbit coupling and global polarization in heavy ion collisions	Zuo-Tang Liang
09:25	[51] The Taiji project	Ziren Luo
09:50	[52] The TianQin project	Jianwei Mei
10:15	[53] Quantum corrections to the inflationary power spectrum	Jun'ichi Yokoyama

Plenary Sessions: Gravitational Waves and Cosmology (11:00-12:15)

time	[id] title	presenter
11:00	[54] Real Picture of Microscopic Process	Ti-Pei Li
11:25	[55] Explicit Lorentz invariant QED pair production rates from superstrings	Jian-Xin Lu
11:50	[56] Recent results from the JUNO experiment	Zeyuan Yu

Plenary Sessions: Discussion (16:30-17:30)

Monday 26 October 2026

Plenary Sessions: Particle Physics and Astrophysics (09:00-10:15)

time	[id] title	presenter
09:00	[57] Lifetimes of singly and doubly heavy baryons	Hai-Yang Cheng
09:25	[58] Progress and Status of Next-Generation Collider Projects in China: STCF, CEPC, and Beyond	Yangheng Zheng
09:50	[59] Paradigm-changing studies of spin entangled hyperons and antihyperons at BESIII	Hai-Bo Li

Plenary Sessions: Particle Physics and Astrophysics (10:45-12:30)

time	[id] title	presenter
10:45	[60] DESI dark energy survey	Gongbo Zhao
11:10	[61] Minimal inelastic DM model for the LZ event and galactic center gamma-ray excess	Pyungwon Ko
11:35	[62] Exploring the Gravitational-Wave Universe: Science Cases for Taiji	Youjun Lu
12:05	[63] Cosmological and High Energy Physics implications from gravitational-wave background searches in LIGO-Virgo-KAGRA's O1-O4a runs	Mairi Sakellariadou

Plenary Sessions: Particle Physics and Astrophysics (14:00-16:05)

time	[id] title	presenter
14:00	[64] Unifying Fast Radio Bursts with Supernova Remnant Evolution	Di Li
14:25	[65] Gravitational Waves with High Frequency and Higher Curvature Gravity	Bum-Hoon Lee
14:50	[66] Measuring Parity Asymmetry in Gravitational-Wave Backgrounds	Naoki Seto
15:15	[41] Induced Gravitational Waves: From Gauge Issue to Primordial Black Hole Dark Matter	Prof. Shi Pi
15:40	[67] The LISA mission	Stefano Vitale

Plenary Sessions: Discussion (16:30-17:30)