

PLANCK2025 - The 27th International Conference From the Planck Scale to the Electroweak Scale

Monday 26 May 2025

Plenary session: Monday morning (09:00 - 12:00)

time	[id] title	presenter
09:00	[64] TBA	RATTAZZI, Riccardo
09:30	[65] Modular Invariance and the Strong CP Problem	FERUGLIO, Ferruccio
10:00	Coffee and registration	
11:00	[67] Flavor Physics: open problems & recent developments	ISIDORI, Gino
11:30	[68] LHC Results: Review & Prospects	SALERNO, Roberto

Plenary session: Monday afternoon (14:00 - 18:30)

time	[id] title	presenter
14:00	[69] TBA	PAPA, Angela
14:30	[70] Physics highlights of the Future Circular Collider feasibility study	GROJEAN, Christophe
15:00	[71] TBA	ZANDERIGHI, Giulia
15:30	[72] Towards a Muon Collider	WULZER, Andrea
16:00	Coffee	
16:30	[73] Neutron stars as probes of dark sector	POSPELOV, Maxim
17:00	[74] Stochastic gravitational wave background from axion inflation, and its phenomenology	SORBO, Lorenzo
17:30	[75] Rich dark sectors: from the neutrino portal to gravitational waves	PASCOLI, Silvia
18:00	[76] Flavour Fusion	MCCULLOUGH, Matthew

Tuesday 27 May 2025

Plenary session: Tuesday morning (09:00 - 12:30)

time	[id] title	presenter
09:00	[77] Swampland, Stringy de Sitter, and the Measure Problem	HEBECKER, Arthur
09:30	[78] Quantum Gravity and the Swampland	SHIU, Gary
10:00	[79] Recent Progress in String Inflation	CICOLI, Michele
10:30	[80] String axions and associated relics	RIGHI, Nicole
11:00	Coffee	
11:30	[81] Beyond the Higgs with amplitude methods	SHADMI, Yael
12:00	[82] The timeless primordial universe and its combinatoric origin	BENINCASA, Paolo

Wednesday 28 May 2025

Plenary session: Wednesday morning (09:00 - 12:30)

time	[id] title	presenter
09:00	[83] Gravitational production in the early Universe	MAMBRINI, Yann
09:30	[84] Dark matter searches through cross-correlations	FORNENGO, Nicolao
10:00	[85] TBA	MANCONI, Silvia
10:30	[86] TBA	LEANE, Rebecca
11:00	Coffee	
11:30	[87] Probing dark matter with liquid xenon detectors	BAUDIS, Laura
12:00	[88] TBA	SAFDI, Benjamin

Thursday 29 May 2025

Plenary session: Thursday morning (11:30 - 12:30)

time	[id] title	presenter
11:30	[93] TBA	RIOTTO, Antonio
12:00	[94] Model independent searches of New Physics from the Large Scale Structure	PIETRONI, Massimo

Friday 30 May 2025

Plenary session: Friday morning (09:00 - 12:30)

time	[id] title	presenter
09:00	[95] TBA	DUDAS, Emilian
09:30	[96] Revisiting the gravitational two-body problem in the amplitudes framework	HEISSENBERG, Carlo
10:00	[97] String Theory and the First Half of the Universe	CONLON, Joseph P.
10:30	[98] Naturalness and Generalized Symmetries	KOREN, Seth
11:00	Coffee	
11:30	[99] Gravitational waves from phase transitions	CAPRINI, Chiara
12:00	[100] Gravitational wave searches: milestones and challenges	DOMCKE, Valerie

Plenary session: Friday afternoon (14:30 - 16:10)

time	[id] title	presenter
14:30	[101] Status of the muon g-2 puzzle	COLANGELO, Gilberto
15:00	[102] Probing the Standard Model to 0.37 ppm with the muon anomalous magnetic moment	LELLOUCH, Laurent
15:30	[103] Precision and Intensity probes of new physics	SOREQ, Yotam
16:00	[104] Conclusion	