

PASCOS 2023

Monday 26 June 2023

Plenary: Plenary 1 - 1010 (09:30 - 10:30)

-Conveners: Mu-Chun Chen

time	[id] title	presenter
09:30	[87] Conformal extensions of the Standard Model	Prof. LINDNER, Manfred
10:00	[88] Seesaw Light Dark Matter from Higgs Decay	MA, Ernest

Plenary: Plenary 2 - 1010 (11:00 - 12:30)

-Conveners: Arvind Rajaraman

time	[id] title	presenter
11:00	[89] Neutron Star Heating: WIMP DM vs Others	NAGATA, Natsumi
11:30	[95] Perspectives in Particle Physics	Prof. RABY, Stuart
12:00	[99] Axion detection with optomechanical cavities	WANG, Yikun

Tuesday 27 June 2023

Plenary: Plenary - 1010 (09:00 - 10:30)

-Conveners: Shirley Li

time	[id] title	presenter
09:00	[29] Dirac neutrinos in the cosmic microwave background	HEECK, Julian
09:30	[83] Majorana phase and matter effects in neutrino chiral rotation	HE, Xiao-Gang
10:00	[90] HEFT, SMEFT and Higgsing---the on-shell way	SHADMI, Yael

Plenary - 1010 (11:00 - 12:30)

-Conveners: Michael Ratz

time	[id] title	presenter
11:00	[112] Catastrogenesis: Dark Matter ALPs PBHs and gravitational waves from cosmic string-wall system annihilation	GELMINI, Graciela Beatriz
11:30	[78] Forecasting axionic isocurvature detectability in Euclid and MegaMapper using EFTofLSS	CHUNG, Daniel
12:00	[82] Enhancement of Particle Phenomena by High-Spin Black Holes	Dr GATES, Delilah

Wednesday 28 June 2023

Plenary - 1010 (09:00 - 10:30)

-Conveners: Tim M.P. Tait

time	[id] title	presenter
09:00	[75] Stasis, Stasis, Stasis	DIENES, Keith
09:30	[91] Dark Energy with a Little Help from its Friends	PARAMESWARAN, Susha Louise
10:00	[93] Quantum transitions in the string landscape and detailed balance	QUEVEDO, Fernando

Plenary - 1010 (11:00 - 12:35)

-Conveners: Yuri Shirman

time	[id] title	presenter
11:00	[40] Dark Photons and Magnetic Charge	VERHAAREN, Christopher
11:30	[97] Magnetic Monopoles: Scattering Amplitudes, QFT, Group Theory and Topology	Dr TELEM, Ofri
12:00	[81] A status report on the black hole information problem	Dr HARLOW, Daniel

Thursday 29 June 2023

Plenary - 1010 (09:00 - 10:30)

-Conveners: Michael Ratz

time	[id] title	presenter
09:00	[92] Cosmic Probes of the Dark Sector	Dr PRESCOD-WEINSTEIN, Chanda
09:30	[86] muTRISTAN	KITANO, Ryuichiro
10:00	[80] Modular Invariance and the Strong CP Problem	FERUGLIO, Ferruccio

Plenary - 1010 (11:00 - 12:30)

-Conveners: Yuri Shirman

time	[id] title	presenter
11:00	[70] Top-Down Aspects of Modular and Eclectic Flavor Symmetries	NILLES, Hans Peter
11:30	[96] Disentangling the flavor puzzle with strings	RAMOS-SANCHEZ, Saul
12:00	[79] Lepton Flavor Portal Matter	EVERETT, Lisa

Friday 30 June 2023

Plenary - 1010 (09:00 - 10:30)

-Conveners: Arvind Rajaraman

time	[id] title	presenter
09:00	[85] New physics at low redshift cannot be the sole explanation for the H0 tension	KEELEY, Ryan
09:30	[104] All in the Family: the quintessential kinship between Inflation and Dark Energy	HUNG, PQ
10:00	[77] Searching for New Physics with NANOGrav	Prof. BODDY, Kimberly

Plenary: Plenary 10 - 1010 (11:00 - 13:00)

-Conveners: Shirley Li

time	[id] title	presenter
11:00	[98] BSM physics in the far-forward region of the LHC	TROJANOWSKI, Sebastian
11:30	[101] Results from FASER	CASPER, Dave
12:00	[94] Light Scalars at FASER	SU, Shufang
12:30	[84] Announcing PASCOS 2024	HUNG, PQ