

PIKIMO Spring 2023

Saturday 29 April 2023

Talks - Smith Seminar Room (10:00 - 11:15)

time	[id] title	presenter
10:00	[3] Electroweak LHC: High-energy lepton colliders	Dr MA, Yang
10:30	[4] Isosinglet vectorlike leptons at e^+e^- colliders	BHATTIPROLU, Prudhvi
10:45	[5] Stabilizing the Higgs Potential with Vector-like Fermions	STEUDTNER, Tom
11:00	[18] Precision Electroweak Tensions and a Wide Dark Photon	PETROSKY, Evan

Talks - Smith Seminar Room (11:35 - 12:35)

time	[id] title	presenter
11:35	[6] Recent Progress in Kaon Physics	BROD, Joachim
12:05	[7] Exotic Heavy Mesons and Lattice QCD Potentials	BRUSCHINI, Roberto
12:20	[8] Femtosopic correlations in Equation of State studies	STEFANIAK, Maria

Talks - Smith Seminar Room (14:00 - 15:30)

time	[id] title	presenter
14:00	[9] Seeing Gravity and the (Invisible) Universe with Pulsar Timing Arrays	FONSECA, Emmanuel
14:30	[10] Cosmologically Varying Kinetic Mixing	GAN, Xucheng
14:45	[11] Probing New Physics with Gravitational Waves	SCHÜTTE-ENGEL, Jan
15:00	[12] Low-scale Leptogenesis	MENZO, Tony
15:15	[13] High-energy neutrino deeply inelastic scattering cross sections from 100 GeV to 1000 EeV	XIE, Keping

Talks - Smith Seminar Room (16:00 - 17:00)

time	[id] title	presenter
16:00	[14] The Physics of Neural Networks	DAY, Hannah
16:15	[15] Going Underground or Listening to the Sky?	RAY, Anupam
16:30	[16] Directly Detecting Light Dark Matter	MCGEHEE, Robert
16:45	[17] $SU(2)_C$ Model Building with Portal Matter	WOJCIK, GEORGE