

PIKIMO Spring 2024

Saturday, 4 May 2024

Talks: Morning Session 1 - Room 151 (09:35 - 10:15)

-Conveners: Christina Gao

time	[id] title	presenter
09:35	[2] Detecting Axion Dark Matter with Black Hole Polarimetry	GAN, Xucheng
09:55	[6] Statistics of axion wind detection with superfluid Helium-3	MANDE, Aarav

Talks: Morning Session 2 - Room 151 (10:35 - 11:35)

-Conveners: Wen Han Chiu

time	[id] title	presenter
10:35	[3] Visible Axinovae: Axion Star Explosions with Photon Emissions	XIAO, Huangyu
10:55	[1] Generalized Global Symmetries and Nonperturbative Quantum Flavodynamics	KOREN, Seth
11:15	[9] Amplifying CMB phase shift with dark matter-radiation interactions	HO, Daven Wei Ren

Talks: Afternoon Session 1 - Room 151 (13:55 - 14:55)

-Conveners: Shashin Pavaskar

time	[id] title	presenter
13:55	[8] Multi-electron muon decays	MENZO, Tony
14:15	[5] Large Blue Spectral Index From a Conformal Limit of a Rotating Complex Scalar	TADEPALLI, SAI CHAITANYA
14:35	[10] Topological aspects of particle production in the early universe	Ms SUDHIR, Nidhi

Talks: Afternoon Session 2 - Room 151 (16:10 - 17:10)

-Conveners: Avery Tishue

time	[id] title	presenter
16:10	[7] A tale of tails via QCD insights	EDISON, Alex
16:30	[11] Seeing highly anisotropic gravitational wave backgrounds from the early universe	BODAS, Arushi
16:50	[4] Crescendo Beyond the Horizon: More Gravitational Waves from Domain Walls Bounded by Inflated Cosmic Strings	BAO, Yunjia