

Asia-Pacific Symposium for Lattice Field Theory (APLAT 2020)

Tuesday, 4 August 2020

Physics Beyond the Standard Model: Session 4-1 D (14:00 - 15:00)

-Conveners: David Lin

time	[id] title	presenter
14:00	[132] Near-conformal dynamics in a chirally broken system	WITZEL, Oliver
14:20	[100] Finite temperature study of a 4+6 flavor mass-split system	PETERSON (*), Curtis
14:40	[104] Dark matter and gravitational waves	RINALDI, Enrico

Physics Beyond the Standard Model: Session 4-2 C (16:00 - 17:40)

-Conveners: Enrico Rinaldi

time	[id] title	presenter
16:00	[133] Domain Wall and Overlap Fermions in 2+1D	WORTHY (*), Jude
16:20	[3] Fermion-Higgs composite state mass in a SU(2) Wilson-Yukawa model	AFFERRANTE (*), Vincenzo
16:40	[30] Scattering of Goldstone bosons in SU(2) with Nf=2 fundamental fermions	DRACH, Vincent
17:00	[65] Complex Langevin Simulations of Low-dimensional Supersymmetric Quantum Field Theories	KUMAR (*), Arpith
17:20	[68] Progress in the lattice studies of Sp(4) gauge theory with antisymmetric fermions	LEE, Jong-Wan

Wednesday, 5 August 2020

Physics Beyond the Standard Model: Session 5-1 D (14:00 - 15:40)

-Conveners: Masazumi Honda

time	[id] title	presenter
14:00	[7] Complex Langevin analysis of the spontaneous breaking of 10D rotational symmetry in the Euclidean IKKT matrix model	AZUMA, Takehiro
14:20	[43] The effects of fermions in the complex Langevin simulation of the Lorentzian type IIB matrix model	HATAKEYAMA (*), Kohta
14:40	[28] *** CANCELLED*** Extending Lattice H2 to AdS3	COGBURN (*), Cameron
15:00	[47] Space-time structure in the Lorentzian type IIB matrix model in the large-N limit	HIRASAWA (*), Mitsuaki
15:20	[84] Vacuum Restructuring in Finite Geometries: Nonperturbative Casimir Effects in Lattice Gauge Theories	MOLOCHKOV, Alexander