36th Annual International Symposium on Lattice Field Theory

Monday, July 23, 2018

Physics beyond the Standard Model - 104 (2:00 PM - 3:40 PM)

time	[id] title	presenter
2:00 PM	[147] Neutron-antineutron oscillations from Lattice QCD at the physical point	Dr RINALDI, Enrico
2:20 PM	[260] Proton decay matrix element on lattice at physical pion mass	YOO, Jun-sik
2:40 PM	[281] nEDM from BSM	Dr BHATTACHARYA, Tanmoy
3:00 PM	[81] Non-perturbative generation of elementary fermion mass: a numerical study	Dr GAROFALO, Marco
3:20 PM	[82] Towards models with an unified dynamical mechanism for elementary particle masses	Prof. FREZZOTTI, Roberto

Tuesday, July 24, 2018

Physics beyond the Standard Model - 104 (2:00 PM - 3:40 PM)

time	[id] title	presenter
2:00 PM	[141] Indications for infrared conformal behaviour of SU(2) gauge theory with N_f = 3/2 flavours of adjoint fermions	Dr SCIOR, Philipp
2:20 PM	[186] Progress in the lattice simulations of Sp(2N) gauge theories	Dr LEE, JONG-WAN
2:40 PM	[194] Phase structure of strongly interacting four-fermion theory	BUTT, Nouman
3:00 PM	[115] Gauge-fixing with compact lattice gauge fields	Prof. DE, Asit Kumar
3:20 PM	[120] eBRST SU(2) Gauge Theory on Lattice	Mr SARKAR, Mugdha

Wednesday, July 25, 2018

Physics beyond the Standard Model - 104 (2:00 PM - 3:40 PM)

time	[id] title	presenter
2:00 PM	[245] New results on the emergent light BSM scalar as 0++ sigma-particle or dilaton	KUTI, Julius
2:20 PM	[198] Probing the composite light scalar of the sextet model for dilaton fingerprints	Dr WONG, Chik Him
2:40 PM	[98] Is SU(3) gauge theory with 13 massless flavors conformal?	Dr HOLLAND, Kieran
3:00 PM	[306] Fate of a recent conformal fixed point and beta-function in the SU(3) BSM gauge theory with ten massless flavors	Prof. NOGRADI, Daniel
3:20 PM	[240] On two-flavor QCD(adj)	Dr ANBER, Mohamed

Thursday, July 26, 2018

Physics beyond the Standard Model - 104 (11:00 AM - 1:00 PM)

time	[id] title	presenter
11:00 AM	[148] On the calculation and use of non-zero momentum correlators in lattice simulations.	REBBI, Claudio
11:20 AM	[117] The large-mass regime of confining but nearly conformal gauge theories	Prof. GOLTERMAN, Maarten
11:40 AM	[196] Composite phenomenology as a target for lattice QCD	DEGRAND, Thomas
12:00 PM	[241] Updated spectroscopy for SU(3) with eight fundamental flavors	Prof. NEIL, Ethan
12:20 PM	[144] Baryon spectrum of SU(4) composite Higgs theory with two distinct fermion representations	Mr JAY, William
12:40 PM	[188] Phase structure of multiflavor gauge theories	Mr SILVA, Diego

Friday, July 27, 2018

Physics beyond the Standard Model - Big Ten A (4:30 PM - 6:30 PM)

time	[id] title	presenter
4:30 PM	[11] Baryonic states in supersymmetric Yang-Mills theory	Mr ALI, Sajid
4:50 PM	[271] Investigations of N = 1 supersymmetric SU(3) Yang-Mills theory	Mr GERBER, Henning
5:10 PM	[76] Supersymmetric and conformal theories on the lattice: from super Yang-Mills towards super QCD	Dr BERGNER, Georg
5:30 PM	[217] $\mathcal{N}=1$ Supersymmetric $SU(3)$ Gauge Theory - Towards simulations of Super-QCD	Dr WELLEGEHAUSEN, Björn
5:50 PM	[130] $\mathcal{N}=1$ Supersymmetric $SU(3)$ Gauge Theory - Pure Gauge sector with a twist	Mr STEINHAUSER, Marc
6:10 PM	[177] Phase structure of N=1 Super Yang-Mills theory from the gradient flow	LOPEZ, Camilo