

36th Annual International Symposium on Lattice Field Theory

Monday, 23 July 2018

Plenary - Big Ten A (09:20 - 10:30)

time	[id] title	presenter
09:20	[74] From FRIB to Lattice QCD	Prof. LEE, Dean
10:00	[313] Lattice QCD and Nuclear Physics for BSM searches	MEREGHETTI, Emanuele

Plenary - Big Ten A (11:00 - 12:15)

time	[id] title	presenter
11:00	[314] Progress in Two-Nucleon Spectroscopy	Dr BERKOWITZ, Evan
11:30	[309] QCD at non-zero density and phenomenology	Prof. RATTI, Claudia Ratti

Tuesday, 24 July 2018

Plenary - Big Ten A (09:00 - 10:15)

time	[id] title	presenter
09:00	[316] Progress and prospects of lattice supersymmetry	SCHAICH, David
09:30	[231] Review on Composite Higgs Models	WITZEL, Oliver Witzel

Plenary - Big Ten A (10:45 - 12:30)

time	[id] title	presenter
10:45	[328] Precise determinations of quark masses	Dr KOMIJANI, Javad
11:15	[325] Hints and challenges in heavy flavor physics	Dr HASHIMOTO, Shoji
12:00	[326] Recent Progress on the QCD Phase Diagram	MUKHERJEE, Swagato

Wednesday, 25 July 2018

Plenary - Big Ten A (09:00 - 10:30)

time	[id] title	presenter
09:00	[321] Review on Lattice Muon g-2 HVP Calculation	Dr MIURA, Kohtaroh
09:30	[39] Leading hadronic contribution to muon g-2 from lattice QCD and the MUonE experiment	Prof. MARINA, Krstic Marinkovic
10:00	[327] Review of Lattice Muon g-2 HLbL Calculation	Dr JIN, Luchang

Plenary - Big Ten A (11:00 - 12:30)

time	[id] title	presenter
11:00	[55] Hadron Spectroscopy and Resonances Review	Dr MADANAGOPALAN, Padmanath
11:45	[323] Wilson Award	DAVOUDI, Zohreh

Friday, 27 July 2018

Plenary - Big Ten A (09:00 - 10:30)

time	[id] title	presenter
09:00	[6] Theory Challenges in EIC Physics	Prof. JI, Xiangdong
09:30	[275] Systematics in nucleon matrix element calculations	Dr GREEN, Jeremy
10:00	[57] Proton spin decomposition	YANG, Yibo

Plenary - Big Ten A (11:00 - 12:15)

time	[id] title	presenter
11:00	[49] Recent Developments in x-dependent Structure Calculations	Dr MONAHAN, Christopher
11:45	[324] Challenges of Neutrino-Nucleus Scattering	Dr KRONFELD, Andreas

Saturday, 28 July 2018

Plenary - Big Ten A (09:00 - 10:45)

time	[id] title	presenter
09:00	[47] Machines and Algorithms for Lattice QCD	Dr LIN, Meifeng
09:45	[237] Lattice QCD on modern GPU systems	Dr WAGNER, Mathias
10:15	[310] Tensor Networks and their use for Lattice Gauge Theories	Dr BANULS, Mari Carmen

Plenary - Big Ten A (11:15 - 12:30)

time	[id] title	presenter
11:15	[239] Path Optimization Method with Use of Neural Network for the Sign Problem in Field Theories	Prof. OHNISHI, Akira
11:45	[330] Simulating quantum field theory with a quantum computer	Prof. PRESKILL, John