

36th Annual International Symposium on Lattice Field Theory

Monday, July 23, 2018

Plenary - Big Ten A (9:20 AM - 10:30 AM)

time	[id] title	presenter
9:20 AM	[M4] From FRIB to Lattice QCD	Prof. LEE, Dean
10:00 AM	[M3] Lattice QCD and Nuclear Physics for BSM searches	MEREGHETTI, Emanuele

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

time	[id] title	presenter
11:00 AM	[M4] Progress in Two-Nucleon Spectroscopy	Dr BERKOWITZ, Evan
11:30 AM	[M9] QCD at non-zero density and phenomenology	Prof. RATTI, Claudia Ratti

Tuesday, July 24, 2018

Plenary - Big Ten A (9:00 AM - 10:15 AM)

time	[id] title	presenter
9:00 AM	[A16] Progress and prospects of lattice supersymmetry	SCHAICH, David
9:30 AM	[A31] Review on Composite Higgs Models	WITZEL, Oliver Witzel

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

time	[id] title	presenter
10:45 AM	[A28] Precise determinations of quark masses	Dr KOMIJANI, Javad
11:15 AM	[A25] Hints and challenges in heavy flavor physics	Dr HASHIMOTO, Shoji
12:00 PM	[A26] Recent Progress on the QCD Phase Diagram	MUKHERJEE, Swagato

Wednesday, July 25, 2018

Plenary - Big Ten A (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[M21] Review on Lattice Muon g-2 HVP Calculation	Dr MIURA, Kohtaroh
9:30 AM	[M9] Leading hadronic contribution to muon g-2 from lattice QCD and the MUonE experiment	Prof. MARINA, Krstic Marinkovic
10:00 AM	[M17] Review of Lattice Muon g-2 HLbL Calculation	Dr JIN, Luchang

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

time	[id] title	presenter
11:00 AM	[S5] Hadron Spectroscopy and Resonances Review	Dr MADANAGOPALAN, Padmanath
11:45 AM	[S13] Wilson Award	DAVOUDI, Zohreh

Friday, July 27, 2018

Plenary - Big Ten A (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[16] Theory Challenges in EIC Physics	Prof. Ji, Xiangdong
9:30 AM	[175] Systematics in nucleon matrix element calculations	Dr GREEN, Jeremy
10:00 AM	[57] Proton spin decomposition	YANG, Yibo

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

time	[id] title	presenter
11:00 AM	[49] Recent Developments in x-dependent Structure Calculations	Dr MONAHAN, Christopher
11:45 AM	[514] Challenges of Neutrino-Nucleus Scattering	Dr KRONFELD, Andreas

Saturday, July 28, 2018

Plenary - Big Ten A (9:00 AM - 10:45 AM)

time	[id] title	presenter
9:00 AM	[M7] Machines and Algorithms for Lattice QCD	Dr LIN, Meifeng
9:45 AM	[M37] Lattice QCD on modern GPU systems	Dr WAGNER, Mathias
10:15 AM	[S10] Tensor Networks and their use for Lattice Gauge Theories	Dr BANULS, Mari Carmen

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

time	[id] title	presenter
11:15 AM	[M9] Path Optimization Method with Use of Neural Network for the Sign Problem in Field Theories	Prof. OHNISHI, Akira
11:45 AM	[S10] Simulating quantum field theory with a quantum computer	Prof. PRESKILL, John