

Lattice 2024

Monday, 29 July 2024

Plenary (09:00 - 10:30)

time	[id] title	presenter
09:00	[411] Opening and welcome	
09:15	[493] Status and outlook of quark flavour physics	TSANG, J. Tobias
10:00	[173] Recent highlights from the LHCb experiment	WHITEHEAD, Mark

Plenary (17:00 - 18:30)

time	[id] title	presenter
17:00	[335] Machine-learning approaches to accelerating lattice simulations	LAWRENCE, Scott
17:30	[103] Approaches to the Inverse Problem	JAY, William
18:00	[383] The International Particle Physics Outreach Group (IPPOG) - Engaging the world with science	HATZIFOTIADOU, Despina

Tuesday, 30 July 2024

Plenary (09:00 - 10:30)

time	[id] title	presenter
09:00	[492] From scattering towards multi-hadron weak decays	ERBEN, Felix
09:45	[404] Muon g-2	DAVIES, Christine

Wednesday, 31 July 2024

Plenary (09:00 - 10:30)

time	[id] title	presenter
09:00	[83] Qubit Regularization: Asymptotic Freedom via New Renormalization Group flows	CHANDRASEKHARAN, Shailesh
09:30	[405] The ties between lattice field theory and topological materials	SEN, Srimoyee
10:00	[406] Symmetric Mass Generation	TONG, David

Thursday, 1 August 2024

Plenary (14:00 - 15:15)

time	[id] title	presenter
14:00	[412] Ken Wilson Award	
14:30	[410] tbc (non-equilibrium QFT)	TRANBERG, Anders

Plenary (15:45 - 16:30)

time	[id] title	presenter
15:45	[413] 50 years of lattice QCD	SMIT, Jan KOGUT, John
	- [1] Lattice Gauge Theory before Lattice Gauge Theory	KOGUT, John
	- [2] A confederacy of anomalies	SMIT, Jan

Friday, 2 August 2024

Plenary (09:00 - 10:30)

time	[id] title	presenter
09:00	[269] Selected topics on the QCD phase diagram at finite temperature and density	SCHMIDT, Christian
09:45	[416] Panel discussion on open data and reproducibility	ATHENODOROU, Andrea HASENFRATZ, Anna URBACH, Carsten BENNETT, Ed CHISHOLM, Louise

Plenary (17:00 - 18:30)

time	[id] title	presenter
17:00	[277] Hadron Structure via PDFs	HOU, Tie-Jiun
17:30	[366] Hadron structure via GPDs	BHATTACHARYA, Shohini
18:00	[311] Lattice QCD in the Frontier of Electron Ion Colliders	MUKHERJEE, Swagato

Saturday, 3 August 2024

Plenary (09:00 - 10:30)

time	[id] title	presenter
09:00	[491] Hadron Spectroscopy from lattice QCD: current status and future	MATHUR, Nilmani
09:45	[288] Prospects for lattice field theory beyond the Standard Model	BERGNER, Georg

Plenary (11:00 - 12:30)

time	[id] title	presenter
11:00	[195] Update on Glueballs	MORNINGSTAR, Colin
11:30	[347] Nuclear Matrix Elements for Neutrinoless Double-Beta Decay	GREBE, Anthony
12:00	[359] $U(1)_A$ breaking in hot QCD in the chiral limit	KOVACS, Tamas G.