

Multi-Hadron and Nonlocal Matrix Elements in Lattice QCD

Thursday, 5 February 2015

Nonlocal matrix elements - Instrumentation Dept., Bldg. 535, Large Conference Room (14:00 - 15:15)

-Conveners: William Detmold

time	[id] title	presenter
14:00	[24] Aspects of Lattice QCD calculations of transverse momentum-dependent parton distributions (TMDs)	Prof. ENGELHARDT, Michael
14:30	[22] Extract collinear parton distribution functions from lattice QCD calculations	Prof. QIU, Jianwei
15:00	[23] Perturbative matching for quasi-PDFs between continuum and lattice	Dr ISHIKAWA, Tomomi

Friday, 6 February 2015

Nonlocal matrix elements - Instrumentation Dept., Bldg. 535, Large Conference Room (09:30 - 10:30)

-Conveners: Chris Sachrajda

time	[id] title	presenter
09:30	[16] Computing the long-distance contribution to the K_L-K_S mass difference	Prof. CHRIST, Norman
10:00	[17] Lattice calculation of long distance contribution to \epsilonpsilon_K	Mr BAI, Ziyuan

Nonlocal matrix elements - Instrumentation Dept., Bldg. 535, Large Conference Room (11:00 - 12:30)

-Conveners: Amarjit Soni

time	[id] title	presenter
11:00	[19] $K \rightarrow \pi^+ l^-$ decays on the lattice	Dr PORTELLI, Antonin
11:30	[18] $K \rightarrow \pi \nu \bar{\nu}$ decays on the lattice	Dr FENG, Xu
12:00	[20] QED Corrections to Hadronic Processes in Lattice QCD	Prof. SACHRAJDA, Christopher

Nonlocal matrix elements - Instrumentation Dept., Bldg. 535, Large Conference Room (13:45 - 14:15)

-Conveners: Norman Christ

time	[id] title	presenter
13:45	[21] Lattice Calculation of the Hadronic Light by Light Contributions to the Muon Anomalous Magnetic Moment	Mr JIN, Luchang