

The 34th International Symposium on Lattice Field Theory (Lattice 2016)

Monday, 25 July 2016

Standard Model Parameters and Renormalization - Building 67 Room 1007 (16:45 - 18:45)

-Conveners: Krzysztof Cichy

time	[id] title	presenter
16:45	[263] On the accuracy of perturbation theory in QCD	Prof. SINT, Stefan
17:05	[251] The $N_f=3$ gradient flow coupling running from 4GeV to 200MeV	Dr RAMOS, Alberto
17:25	[107] Precision determination of the strong coupling at the electroweak scale	Prof. SOMMER, Rainer
17:45	[234] Determining α_s by using the gradient flow in the quenched theory	Dr LAMBROU, Eliana
18:05	[4] Numerical determination of the Λ -parameter in SU(3) gauge theory from the twisted gradient flow coupling	Mr UENO, Ryoichiro
18:25	[228] Running coupling from Wilson flow for three quark flavors	Prof. SCHIERHOLZ, Gerrit

Tuesday, 26 July 2016

Standard Model Parameters and Renormalization - Building 67 Room 1007 (14:00 - 16:00)

-Conveners: Eliana Lambrou

time	[id] title	presenter
14:00	[138] Quark masses and strong coupling constant with Highly-Improved Staggered Quarks	Dr MAEZAWA, Yu
14:20	[48] Step scaling in X-space: running of the quark mass	Dr CICHY, Krzysztof
14:40	[339] Non-perturbative running of quark masses in three-flavour QCD	Mr PRETI, David
15:00	[155] Determination of charm quark mass from temporal moments of charmonium correlator with Mobius domain-wall fermion	NAKAYAMA, Katsumasa
15:20	[320] Up and down quark masses and corrections to Dashen's theorem from lattice QCD and quenched QED	Mr VARNHORST, Lukas
15:40	[111] Non-equilibration of topological charge and its effects	TOUSSAINT, Doug

Wednesday, 27 July 2016

Standard Model Parameters and Renormalization - Building 67 Room 1027 (09:00 - 11:00)

-Conveners: Francesco Knechtli

time	[id] title	presenter
09:00	[273] Non-perturbative matching of HQET heavy-light axial and vector currents in $N_f=2$ lattice QCD	Dr HEITGER, Jochen
09:20	[82] Non perturbative renormalization of flavor singlet quark bilinear operators in lattice QCD	Dr PIEMONTE, Stefano
09:40	[217] Non-Perturbative Renormalization of Nucleon Charges with Automated Perturbative Subtraction	Dr VON HIPPEL, Georg
10:00	[137] Non-perturbative determination of improvement coefficients using coordinate space correlators in $N_f=2+1$ lattice QCD	Dr KORCYL, Piotr
10:20	[176] A massive momentum-subtraction scheme	Ms KHAMSEH, Ava