



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

## Monday, July 25, 2016

**Standard Model Parameters and Renormalization - Building 67 Room 1007 (4:45 PM - 6:45 PM)**

-Conveners: Krzysztof Cichy

time	[id] title	presenter
4:45 PM	[263] On the accuracy of perturbation theory in QCD	Prof. SINT, Stefan
5:05 PM	[251] The $N_f=3$ gradient flow coupling running from 4GeV to 200MeV	Dr RAMOS, Alberto
5:25 PM	[107] Precision determination of the strong coupling at the electroweak scale	Prof. SOMMER, Rainer
5:45 PM	[234] Determining $\alpha_s$ by using the gradient flow in the quenched theory	Dr LAMBROU, Eliana
6:05 PM	[4] Numerical determination of the $\Lambda$ -parameter in SU(3) gauge theory from the twisted gradient flow coupling	Mr UENO, Ryoichiro
6:25 PM	[228] Running coupling from Wilson flow for three quark flavors	Prof. SCHIERHOLZ, Gerrit

## Tuesday, July 26, 2016

### Standard Model Parameters and Renormalization - Building 67 Room 1007 (2:00 PM - 4:00 PM)

-Conveners: Eliana Lambrou

time	[id] title	presenter
2:00 PM	[138] Quark masses and strong coupling constant with Highly-Improved Staggered Quarks	Dr MAEZAWA, Yu
2:20 PM	[48] Step scaling in X-space: running of the quark mass	Dr CICHY, Krzysztof
2:40 PM	[339] Non-perturbative running of quark masses in three-flavour QCD	Mr PRETI, David
3:00 PM	[155] Determination of charm quark mass from temporal moments of charmonium correlator with Mobius domain-wall fermion	NAKAYAMA, Katsumasa
3:20 PM	[320] Up and down quark masses and corrections to Dashen's theorem from lattice QCD and quenched QED	Mr VARNHORST, Lukas
3:40 PM	[111] Non-equilibration of topological charge and its effects	TOUSSAINT, Doug

# Wednesday, July 27, 2016

## Standard Model Parameters and Renormalization - Building 67 Room 1027 (9:00 AM - 11:00 AM)

-Conveners: Francesco Knechtli

time	[id] title	presenter
9:00 AM	[273] Non-perturbative matching of HQET heavy-light axial and vector currents in $N_f=2$ lattice QCD	Dr HEITGER, Jochen
9:20 AM	[82] Non perturbative renormalization of flavor singlet quark bilinear operators in lattice QCD	Dr PIEMONTE, Stefano
9:40 AM	[217] Non-Perturbative Renormalization of Nucleon Charges with Automated Perturbative Subtraction	Dr VON HIPPEL, Georg
10:00 AM	[137] Non-perturbative determination of improvement coefficients using coordinate space correlators in $N_f=2+1$ lattice QCD	Dr KORCYL, Piotr
10:20 AM	[176] A massive momentum-subtraction scheme	Ms KHAMSEH, Ava