



# The 37th International Symposium on Lattice Field Theory (Lattice 2019)

## Monday, 17 June 2019

### Standard model parameters and renormalization - Shimao 3B (14:20 - 16:00)

-Conveners: Shoji Hashimoto

time	[id] title	presenter
14:20	[105] Towards the determination of the charm quark mass on $N_{\mathrm{f}}=2+1$ CLS ensembles	Mr KUBERSKI, Simon
14:40	[114] Strong coupling constant and heavy quark masses in (2+1)-flavor QCD	Dr WEBER, Johannes Heinrich
15:00	[199] Quark masses and decay constants in $N_{\mathrm{f}}=2+1+1$ isoQCD with Wilson clover twisted mass fermions	MARCO, Garofalo
15:20	[228] Non-perturbative renormalization by decoupling	RAMOS MARTINEZ, Alberto
15:40	[287] Yang Mills short distance potential and perturbation theory	SOMMER, Rainer

### Standard model parameters and renormalization - Shimao 3B (16:30 - 17:50)

-Conveners: Zhaofeng Liu

time	[id] title	presenter
16:30	[25] Vector current renormalisation in momentum subtraction schemes using the HISQ action	HATTON, Daniel
16:50	[150] Renormalization of bilinear and four-fermion operators through temporal moments	ISHIKAWA, Tsutomu
17:10	[191] Non-perturbative matching of three/four-flavor Wilson coefficients with a position-space procedure	TOMII, Masaaki

# Tuesday, 18 June 2019

## Standard model parameters and renormalization - Shima 3B (16:30 - 17:50)

-Conveners: Rainer Paul Sommer

time	[id] title	presenter
16:30	[209] Calculation of PCAC mass with Wilson fermion using gradient flow	BABA, Atsushi
16:50	[198] Non-perturbative renormalization of Kaon B parameter using gradient flow	TANIGUCHI, Yusuke
17:10	[232] Non-perturbative renormalization of $\mathcal{O}(a)$ improved tensor currents	Mr JOSWIG, Fabian
17:30	[214] Non-perturbative renormalization in QCD+QED and its applications to weak decays	DI CARLO, Matteo