



# 36th Annual International Symposium on Lattice Field Theory

## Thursday, July 26, 2018

### Standard Model Parameters and Renormalization - 104 (8:30 AM - 10:30 AM)

time	[id] title	presenter
8:30 AM	[M5] Quark mass determinations with the RI-SMOM scheme and HISQ action	Mr HATTON, Daniel
8:50 AM	[M3] SMOM - $\overline{\text{MS}}$ Matching for $B_K$ at Two-loop Order	Ms KVEDARAITE, Sandra
9:10 AM	[M66] Renormalization of $d \leq 6$ CP-Violating Operators in Perturbative QCD	Mr RIZIK, Matthew
9:30 AM	[M76] Towards non-perturbative renormalization of $\Delta S = 1$ four-quark operators with a position-space procedure	Dr TOMII, Masaaki
9:50 AM	[M5] $S/Z$ $\text{P}$ from three-flavour lattice QCD	Mr JOSWIG, Fabian
10:10 AM	[M] $\mathcal{O}(a)$ improved quark mass renormalization for a non-perturbative matching of HQET to three-flavor QCD	KUBERSKI, Simon

# Friday, July 27, 2018

## Standard Model Parameters and Renormalization - 104 (2:00 PM - 4:00 PM)

time	[id] title	presenter
2:00 PM	[M44] Strange Quark Content of the Nucleon using the Yang-Mills gradient flow	REYES-RIVERA, Jose Gabriel
2:20 PM	[M24] Light and strange quark masses for $N_f = 2 + 1$ simulations with Wilson fermions	Dr KOPONEN, Jonna
2:40 PM	[M64] Test of factorization for the long-distance effects from charmonium in $B \rightarrow K \ell \ell$	Mr NAKAYAMA, Katsumasa
3:00 PM	[M74] Scale Setting on the MDWF in Gradient Flow HISQ Action With the Omega Baryon	Mr CARPENTER, Logan
3:20 PM	[M29] Corrections to Dashen's theorem from lattice QCD and quenched QED	Dr TOTH, Balint