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The 35th International Symposium on Lattice Field Theory

Wednesday 21 June 2017

Standard Model Parameters and Renormalization - Seminarios 1+2 (09:00-11:00)

- Conveners: Dr. Korcyl, Piotr

time	title	presenter
09:00	Dirac spectral density and mass anomalous dimension in 2+1-flavor QCD	NAKAYAMA, Katsumasa
09:20	Computation of α_{qq} in QCD ($N_f=2$) using Lattice Perturbation Theory	CALI, Salvatore
09:40	alpha_s from the Hadronic Vacuum Polarisation	HUDSPITH, Renwick
10:00	Improved Results for the Strong Coupling and the Charm Quark Mass from 4-Flavor Lattice QCD	VEERNALA, Aarti
10:20	Decoupling of charm beyond leading order	KNECHTLI, Francesco
10:40	Estimates of scaling violations for pure SU(2) lattice gauge theory	CLARKE, David

Standard Model Parameters and Renormalization - Seminarios 1+2 (11:30-13:30)

- Conveners: Freeland, Elizabeth

time	title	presenter
11:30	Non-perturbative improvement and renormalization of Wilson fermions using position space correlators	KORCYL, Piotr
11:50	Non-perturbative determination of $c_{\rm V}$, $Z_{\rm V}$ and $Z_{\rm S}/Z_{\rm P}$ in $N_{\rm f}=3$ lattice QCD	HEITGER, Jochen
12:10	Non perturbative determination of improvement b--coefficients in $N_f=3$	DE DIVITIIS, Giulia Maria
12:30	Non-perturbative renormalization of non-singlet overlap quark bilinears using RI/MOM and RI/SMOM schemes	BI, YUJIANG
12:50	Calculation of B_{K} with Wilson fermion using gradient flow	SUZUKI, Asobu
13:10	Fierz relations and renormalization schemes for four-quark operators	NICOLAS, Garron