

Hadronic Contributions to New Physics Searches 2019

Monday, 23 September 2019

Flavor: B physics (16:00 - 17:20)

time	[id] title	presenter
16:00	[9] Status and prospects of LFUV measurements at LHCb	PATEL, Mitesh
16:30	[10] Flavor phenomenology of the QCD axion	ZIEGLER, Robert
16:55	[11] Belle II first results and prospects for LFU tests	BOZEK, Andrzej

Flavor: B physics (17:50 - 19:10)

time	[id] title	presenter
17:50	[12] QED corrections to $B_{\{s,d\}} \rightarrow \ell \ell^+ \ell \ell^-$	BOBETH, Christoph
18:20	[40] $B_{\{u,d,s\}} \rightarrow \gamma$ Form Factor from LCSR at NLO	ZWICKY, Roman
18:45	[14] An Effective Field Theory framework combined with a Froggatt-Nielsen like power counting for flavour and B anomalies	BORDONE, Marzia

Tuesday, 24 September 2019

Flavor: High p_T (09:30 - 10:50)

time	[id] title	presenter
09:30	[15] New prospects for BSM physics	ISIDORI, Gino
10:00	[16] Overview of ATLAS and CMS results and prospects in Flavour Physics	MALVEZZI, Sandra
10:25	[17] Alternative probes of flavour	GRELJO, Admir

Flavor: CP violation (11:20 - 13:05)

time	[id] title	presenter
11:20	[22] The Higgs: high- p_T vs. low-energy phenomena	HAISCH, Ulrich Andreas
11:50	[19] LHCb results on CP violation	DZIURDA, Agnieszka
12:15	[20] Precise SM predictions for B -mixing and lifetimes vs. BSM searches	LENZ, Alexander
12:40	[21] CPV in charm	PETROV, Alexey

Flavor: B physics (17:50 - 19:20)

time	[id] title	presenter
17:50	[25] Long distance charm in $b \rightarrow s \ell \ell$ decays from data	OWEN, Patrick Haworth
18:15	[26] Local and non-local form factors in exclusive $b \rightarrow s \ell \ell$	VIRTO, Javier
18:40	[13] EFT interpretation of the B anomalies	FEDELE, Marco
19:05	[27] Charm- and tau-loop effects in $B^+ \rightarrow K^+ \mu^+ \mu^-$	CORNELLA, Claudia

Friday, 27 September 2019

Flavor (11:20 - 12:55)

time	[id] title	presenter
11:20	[44] Status of lattice inputs for B_s -flavor physics	GAMIZ, Elvira
11:50	[45] Status of lattice calculations of g_A	WALKER-LOUD, Andre
12:15	[46] Hadronic contributions to rare kaon decays	KNECHT, Marc
12:40	[47] Lorentz-violating effects in hadronic processes	SHERRILL, Nathan

Flavor: Kaons (16:00 - 17:20)

time	[id] title	presenter
16:00	[48] The Lattice Kaon-Physics Programme	SACHRAJDA, Chris
16:30	[49] Status and prospects for the NA62 Experiment at CERN SPS	BRIZIOLI, Francesco
16:55	[50] Towards NNLO accuracy for ϵ'/ϵ	CERDÁ-SEVILLA, María

Flavor: Kaons (17:50 - 18:55)

time	[id] title	presenter
17:50	[51] The LHCb strangeness program	MARTINEZ SANTOS, Diego
18:15	[52] Hunt for new physics in kaon decays	KITAHARA, Teppei
18:40	[53] Epsilon prime in the Standard Model	GISBERT MULLOR, Hector