

PANIC2021 Conference

Sunday, September 5, 2021

Flavour physics - CKM and beyond (1:00 PM - 6:20 PM)

-Conveners: jorge Martin Camalich; Nuno Leonardo; Mat Charles

time	[id] title	presenter
1:00 PM	[135] Flavour physics with electroweak-penguin and semileptonic decays at Belle and Belle II (20+5)	MANONI, Elisa
1:25 PM	[314] Subleading contributions in rare semileptonic $B^+ \rightarrow \pi^+ \ell \ell^+$ decay (17+3)	PARNOVA, Irina
1:45 PM	[300] Leptonic and semileptonic D decays at BESIII (12+3)	LIU, Ke LIU, kai
2:00 PM	Coffee Break	
2:30 PM	[426] A Common Origin of Muon $g-2$, B-Meson Anomalies, and Fermion Mass Hierarchies (17+3)	Dr THOMSEN, Anders Eller
2:50 PM	[275] Rare flavour-physics decays at ATLAS and CMS (20+5)	GRUMMER, Aidan
3:15 PM	[142] Lepton Flavor in Composite Higgs Models (17+3)	GOERTZ, Florian
3:35 PM	[453] Flavour physics with rare, electroweak-penguin, and semileptonic decays at LHCb (20+5)	WANG, Zhenzi
4:00 PM	Coffee Break	
4:30 PM	[446] Ultralight scalars in leptonic observables (17+3)	ESCRIBANO VALIENTE, Pablo
4:50 PM	[452] CKM, CPV and mixing results at LHCb (20+5)	PAJERO, Tommaso
5:15 PM	[360] Four-quark operators and SU(3): from non-leptonic kaon decays to vacuum matrix elements (17+3)	RODRIGUEZ SANCHEZ, Antonio
5:35 PM	[272] CP violation and heavy-flavour production results from ATLAS and CMS (20+5)	SIMONE, Federica Maria

Wednesday, September 8, 2021

Flavour physics - CKM and beyond (1:00 PM - 6:20 PM)

-Conveners: jorge Martin Camalich; Nuno Leonardo; Mat Charles

time	[id] title	presenter
1:00 PM	[134] Measurements of hadronic B and D decays at Belle and Belle II (20+5)	ZHANG, Yi
1:25 PM	[332] Searching for New Physics with $B^0_s \rightarrow D_s^{\pm} K^{\pm}$ Decays (17+3)	MALAMI, Eleftheria
1:45 PM	[301] Hadronic decays of charmed hadrons at BESIII (12+3)	HOU, Ying-Rui
2:00 PM	[612] Belle II hot topic: Precise measurements of the D meson lifetimes (12+3)	NELLIKUNNUMEL, Nisar
2:15 PM	Coffee Break	
2:40 PM	[417] Measurement of structure dependent radiative $K^+ \rightarrow e^+ \nu \gamma$ decays using stopped positive kaons at E36 (12+3)	KOBAYASHI, Atsushi
2:55 PM	[421] Explaining the Cabibbo Angle Anomaly (17+3)	MANZARI, Claudio Andrea
3:15 PM	[147] Searches for decays with invisible particles in the final state at NA62 (17+3)	Prof. LAZZERONI, Cristina
3:35 PM	[129] Structure-dependent electromagnetic finite-size effects on the lattice (17+3)	HERMANSSON-TRUEDSSON, Nils
3:55 PM	[146] Search for K^+ decays to a lepton and invisible particles at NA62 (12+3)	SCHUCHMANN, Simone
4:10 PM	Coffee Break	
4:40 PM	[112] Standard Model prediction of the B_c lifetime (17+3)	AEBISCHER, Jason
5:00 PM	[274] Flavour-physics prospects in Run3 and at the HL-LHC at ATLAS and CMS (15+5)	DI FLORIO, Adriano
5:20 PM	[613] Flavor Physics at the FCC-ee (15+5)	Dr HILL, Donal
5:40 PM	[454] Flavour prospects with the LHCb upgrades (15+5)	Dr GERSABECK, Evelina Mihova