



# PANIC2021 Conference

## Sunday, 5 September 2021

### Flavour physics - CKM and beyond (13:00 - 18:20)

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

time	[id] title	presenter
13:00	[135] Flavour physics with electroweak-penguin and semileptonic decays at Belle and Belle II (20+5)	MANONI, Elisa
13:25	[314] Subleading contributions in rare semileptonic $B^+ \rightarrow \pi^+ \ell \ell^-$ decay (17+3)	PARNOVA, Irina
13:45	[300] Leptonic and semileptonic D decays at BESIII (12+3)	LIU, Ke LIU, kai
14:00	Coffee Break	
14:30	[426] A Common Origin of Muon g-2, B-Meson Anomalies, and Fermion Mass Hierarchies (17+3)	Dr THOMSEN, Anders Eller
14:50	[275] Rare flavour-physics decays at ATLAS and CMS (20+5)	GRUMMER, Aidan
15:15	[142] Lepton Flavor in Composite Higgs Models (17+3)	GOERTZ, Florian
15:35	[453] Flavour physics with rare, electroweak-penguin, and semileptonic decays at LHCb (20+5)	WANG, Zhenzi
16:00	Coffee Break	
16:30	[446] Ultralight scalars in leptonic observables (17+3)	ESCRIBANO VALIENTE, Pablo
16:50	[452] CKM, CPV and mixing results at LHCb (20+5)	PAJERO, Tommaso
17:15	[360] Four-quark operators and SU(3): from non-leptonic kaon decays to vacuum matrix elements (17+3)	RODRIGUEZ SANCHEZ, Antonio
17:35	[272] CP violation and heavy-flavour production results from ATLAS and CMS (20+5)	SIMONE, Federica Maria

# Wednesday, 8 September 2021

## Flavour physics - CKM and beyond (13:00 - 18:20)

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

time	[id] title	presenter
13:00	[134] Measurements of hadronic B and D decays at Belle and Belle II (20+5)	ZHANG, Yi
13:25	[332] Searching for New Physics with $B^0_s \rightarrow D_s^{\pm} K^{\mp}$ Decays (17+3)	MALAMI, Eleftheria
13:45	[301] Hadronic decays of charmed hadrons at BESIII (12+3)	HOU, Ying-Rui
14:00	[612] Belle II hot topic: Precise measurements of the D meson lifetimes (12+3)	NELLIKUNNUMEL, Nisar
14:15	Coffee Break	
14:40	[417] Measurement of structure dependent radiative $K^+ \rightarrow e^+ \nu \gamma$ decays using stopped positive kaons at E36 (12+3)	KOBAYASHI, Atsushi
14:55	[421] Explaining the Cabibbo Angle Anomaly (17+3)	MANZARI, Claudio Andrea
15:15	[147] Searches for decays with invisible particles in the final state at NA62 (17+3)	Prof. LAZZERONI, Cristina
15:35	[129] Structure-dependent electromagnetic finite-size effects on the lattice (17+3)	HERMANSSON-TRUEDSSON, Nils
15:55	[146] Search for $K^+$ decays to a lepton and invisible particles at NA62 (12+3)	SCHUCHMANN, Simone
16:10	Coffee Break	
16:40	[112] Standard Model prediction of the $B_c$ lifetime (17+3)	AEBISCHER, Jason
17:00	[274] Flavour-physics prospects in Run3 and at the HL-LHC at ATLAS and CMS (15+5)	DI FLORIO, Adriano
17:20	[613] Flavor Physics at the FCC-ee (15+5)	Dr HILL, Donal
17:40	[454] Flavour prospects with the LHCb upgrades (15+5)	Dr GERSABECK, Evelina Mihova