

IoP 2021 - Joint APP/HEPP/NP Conference

Monday 12 April 2021

Parallel Stream 2: Lepton Flavour Universality and rare decays (I) - Remote (13:30-15:00)

-Conveners: William Barter

time	[id] title	presenter
13:30	[103] Measurement of the interference between short- and long- distance contribution in $B^+ \rightarrow K^+ \mu^+ \mu^-$ decays	Mr MADHAN MOHAN, Lakshan Ram
13:45	[104] Towards a test of the Standard Model's lepton flavour universality with the ratio of branching fractions $B(W \rightarrow \tau\nu) / B(W \rightarrow \mu\nu)$ at LHCb	HUNTER, Ross John
14:00	[106] Search for charged lepton flavour violation in top quark decays	Mr STAMPEKIS, Alexios
14:15	[108] Measurement of RK with the full LHCb dataset	MOISE, Razvan-Daniel
14:30	[109] Search for the $K^+ \rightarrow \pi^+ \nu\bar{\nu}$ decay at the NA62 Experiment at CERN	SWALLOW, Joel Christopher

Tuesday 13 April 2021

Parallel Stream 2: Lepton Flavour Universality and rare decays (II) - Remote (14:45-16:15)

-Conveners: Mark Richard James Williams

time	[id] title	presenter
14:45	[113] In Search of Charged Lepton Flavor Violating Decay $\mu^+ \rightarrow e^+e^+e^-$ for the Mu3e Experiment and Test-Beam Data Acquisition System for Characterization of HV-MAPS	WASILI, Afaf
15:00	[114] Augmenting background hit datasets in COMET with Generative Adversarial Networks	DUBOUCHET, Matthias
15:15	[116] Rare Measurements and Forbidden and Exotic Searches at NA62	BACHE, Thomas
15:30	[117] Searches for Rare and Forbidden Exclusive Decays of the Higgs and Z Bosons to a Meson and a Photon with the ATLAS Experiment.	WARD, Robert James
15:45	[119] First observation of $B \rightarrow D^*(2007)K\pi$ and $B_s \rightarrow D^*(2007)K\pi$ decays with fully reconstructed $D^*(2007)$ mesons at LHCb.	BROSSA GONZALO, Arnau

Thursday 15 April 2021

Parallel Stream 2: Supersymmetry and EDMs - Remote (11:30-12:30)

-Conveners: Sarah Louise Williams

time	[id] title	presenter
11:30	[123] Search for charginos and neutralinos in final states with two and three leptons and missing transverse momentum with the ATLAS experiment	APARO, Marco
11:45	[124] Search for Supersymmetry in final states with tau leptons at the ATLAS experiment	KOECK, Daniela Maria
12:00	[125] Results from the Search for Supersymmetry in Final States Containing Multiple b-jets with 139 fb ⁻¹ with the ATLAS Detector	HALL, Jack Joseph
12:15	[126] Measuring the electric dipole moment of the muon at the Fermilab Muon g-2 experiment	GRANT, Sam