



# 2017 Meeting of the APS Division of Particles and Fields (DPF 2017)

## Monday, 31 July 2017

### Quark and Lepton Flavor: Monday morning - Curia II (10:45 - 12:15)

-Conveners: Alexey Petrov

time	[id] title	presenter
10:45	[7] The Mu2e Experiment at Fermilab	Dr OKSUZIAN, Yuri
11:03	[206] Lepton-flavour violation in a Pati-Salam model with gauged flavour symmetry	MOCH, Paul
11:21	[15] Lepton flavor violating meson decays	Mr HAZARD, Derek
11:39	[340] Flavor gauge models below the Fermi scale	MACHADO, Pedro
11:57	[455] Gauge Model for Minimal Flavor Violation	BABU, K.S. SAAD, Shaikh

# Tuesday, 1 August 2017

## Quark and Lepton Flavor: Tuesday morning - Curia II (10:45 - 12:15)

-Conveners: Alexey Petrov

time	[id] title	presenter
10:45	[157] Exotic multiquark states in $p\bar{p}$ collisions at D0	GARBINCIUS, Peter
11:03	[403] Heavy hadron spectroscopy at LHCb	Dr POLYAKOV, Ivan
11:21	[404] Pentaquark & tetraquark states at LHCb	Dr ZHANG, Liming
11:39	[371] Beauty-full Tetraquarks	Dr BAI, Yang
11:57	[234] Thomas-Fermi quark model for mesons	BARAL, Suman

## Quark and Lepton Flavor: Tuesday afternoon - Racetrack (13:30 - 15:15)

-Conveners: marina artuso

time	[id] title	presenter
13:30	[281] Recent results of charmed baryon decays at Belle	PAL, Bilas
13:48	[190] Study of $\Lambda_c$ decays at BESIII	Dr MURAMATSU, Hajime
14:06	[189] Hadronic decays of D(s) at BESIII	Mr KE, Bai-Cian
14:24	[406] A novel, precise measurement of $B^0_s$ and $D^*_s$ lifetimes at LHCb	Mr TONELLI, Diego
14:42	[166] Measuring the b-tagging Efficiency in ATLAS	CREAGER, Rachael

# Wednesday, 2 August 2017

## Quark and Lepton Flavor: Wednesday morning - Curia II (10:45 - 12:15)

-Conveners: Alexey Petrov

time	[id] title	presenter
10:45	[213] New Physics in $b \rightarrow s \mu^+ \mu^-$ after the Measurement of $R_{K^*}$	Prof. LONDON, David
11:08	[402] New physics searches in $b \rightarrow sll$ decays	Prof. STONE, Sheldon
11:28	[401] Rare decays at LHCb	Dr ARTUSO, marina
11:49	[430] Prospects for rare B decays at Belle II	CUNLIFFE, Sam

## Quark and Lepton Flavor: Wednesday afternoon - Curia II (13:30 - 15:15)

-Conveners: marina artuso

time	[id] title	presenter
13:30	[373] Recent Results on Radiative and Electroweak Penguin B decays at Belle	Dr SANDILYA, Saurabh
13:48	[398] Lepton-flavour universality tests with semi-leptonic B decays at LHCb	Mr SIDDI, Benedetto Gianluca
14:06	[156] Measurement of charge asymmetry in $B \rightarrow \mu D^0 X$ decays at D0	GARBINCIUS, Peter
14:24	[473] Z' Models for B Anomalies at the LHC	Prof. DUTTA, Bhaskar
14:42	[548] Hadronic contributions to muon g-2 from lattice QCD	Dr VAN DE WATER, Ruth

# Thursday, 3 August 2017

## Quark and Lepton Flavor: Thursday morning - Curia II (10:45 - 12:15)

-Conveners: Sheldon Stone

time	[id] title	presenter
10:45	[188] Pure and semi-leptonic decays of D(s) at BESIII	Ms LI, Huijing
11:03	[399] Semi-leptonic B decays at LHCb	RUDOLPH, Matthew
11:21	[118] Semileptonic B-meson decays to light pseudoscalar mesons with lattice QCD	Mr GELZER, Zechariah
11:39	[236] Exclusion of multifold solutions of the CKM Unitarity Triangle by a time-dependent Dalitz plot analysis of $B^0 \rightarrow D^{(*)} h^0$ with $D \rightarrow K_S^0 \pi^+ \pi^-$ decays combining BaBar and Belle data	Prof. EIGEN, Gerald
11:57	[486] CP violation measurements in b hadrons at LHCb	Ms VIEITES DIAZ, Maria

## Quark and Lepton Flavor: Thursday afternoon - Curia II (13:30 - 15:15)

-Conveners: marina artuso

time	[id] title	presenter
13:30	[400] CP violation and mixing in charm at LHCb	CENCI, Riccardo
13:48	[419] Direct CP asymmetry in $D \rightarrow \pi^+  \pi^-$ and $D \rightarrow K^+ K^-$ from QCD Light-Cone Sum Rules	Prof. PETROV, Alexey
14:06	[159] Results on D-mixing in CP-odd mode: $D \rightarrow K_S^0 \omega$ , $\omega \rightarrow \pi^+ \pi^- \pi^0$ at Belle	Dr NAYAK, Minakshi
14:24	[260] Present status of the search for the $K \rightarrow \pi^0 \nu \nu$ decay with the KOTO detector at J-PARC	Dr BECKFORD, Brian
14:42	[261] Kaon-Scatter Introduced Backgrounds in the KOTO Experiment	SU, Stephanie