

## Heavy Flavors and the CKM Matrix: Parallel Schedule

### Parallel 1 May 29: Rare Decays (HFCKM/PPHI)

1. 30': [322] *Rare decay results from LHCb*  
Gerco Onderwater, NIKEF
2. 30': [218] *Semileptonic B-meson decay form factors from lattice QCD*  
Yuzhi Liu, Indiana U.
3. 20': [282] *Search for lepton number violation by the NA48 experiment*  
Cristina Biino, INFN Torino
4. 20': [96] *Search for  $K^+$  to  $\pi^+$   $\nu$   $\nu$  at CERN NA62*  
Bob Velghe, U Catholique de Louvain

### Parallel 2 May 29: LFU/CLF Violation (HFCKM/PPHI)

1. 30': [198] *The MEG experiment: Run I final results and preparations for Run II*  
Terence Libeiro, UC Irvine
2. 30': [156] *The Mu2e Experiment*  
Tomonari Miyashita, Caltech
3. 20': [175] *PEN experiment: a precise test of lepton universality*  
Dinko Pocanic, U Virginia
4. 20': [120] *Improved search for heavy neutrinos and a test of lepton universality in the decay  $\pi$  to  $e$   $\nu$*   
Dick Mischke, TRIUMF
5. 20': [212] *RD and RD\* Theory*  
Ryoutaro Watanabe, U Montreal
6. 20': [318] *Diagnosing new physics in LFU/CLF violating decays*  
Alakabha Datta, U Mississippi

### Parallel 3 May 30: Belle/BelleII and the CKM matrix

1. 30': [350] *Introduction to the CKM matrix*  
Wolfgang Altmannschofer, U Cincinnati
2. 30': [157] *Combined measurement of the CP-violating angle beta by the BaBar and Belle experiments*  
Tomonari Miyashita, Caltech
3. 20': [216] *Determination of  $V_{ub}$  and  $V_{cb}$*   
Belle/Belle II Matic Lubec, Jozef Stefan Institute
4. 20': [189] *First collisions at Belle II*  
Anselm Vossen, Duke U/JLab

### Parallel 7 June 1: Lattice QCD, Mixing, Decays

1. 30': [187] *Short-distance matrix elements for  $D^0$ -meson mixing from  $N_f=2+1$  lattice QCD*  
Chia Cheng Chang, LBL
2. 30': [337] *B and D meson leptonic decay constants and quark masses from four-flavor lattice QCD*  
Carleton DeTar, U Utah
3. 20': [295] *Semileptonic Bs Decays*

Oliver Witzel, U Colorado

4. 20': **[18]** *Unify the  $SU(3)$  Topological Diagram and Irreducible Representation Amplitudes for  $B$  Decays*

Xiao-gang He, NTU/SJTU