

Session Program

2-4 Apr 2012

IoP Joint HEPP and APP Meeting 2012

Track 4

Queen Mary, University of London

Tuesday 3 April

14:00

Track 4
Session | **Location:** Queen Mary, University of London, FB 240 | **Convener:** Evgueni Goudzovski

14:00-14:15 **Searches for CP violation in charm decays at LHCb**
Speaker
 Hamish Gordon

14:15-14:30 **Measurement of Branching Fractions in the B2KShh Modes at LHCb**
Speaker
 David Alasdair Dossett

14:30-14:45
Results from Flavour Tagging using a neural network algorithm in LHCb Data
Speaker
 Matt Williams

14:45-15:00 **D mixing at LHCb**
Speaker
 Thomas Rex Hampson

15:00-15:15 **The Time-Dependent CP Violation in Charm**
Speaker
 Gianluca Inguglia

15:15-15:30 **Charm Production in DIS from Inclusive Secondary Vertices at HERA**
Speaker
 Kenan Mujkic

15:30-15:45 **Unfolding of charged track multiplicities at LHCb**
Speaker
 David Voong

15:45-16:00 **Central Exclusive Production at LHCb**
Speaker
 Paal Marius Bjoernstad

16:00

16:30

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Session | **Location:** Queen Mary, University of London, FB240 | **Convener:** Benjamin Still

16:30-16:45
A "Grand" Delta(96) Flavour Symmetry and a Large Prediction for the Reactor Neutrino Mixing Angle
Speaker
 Alexander Stuart

16:45-17:00 **Early measurements of muon flux at the MuSIC beamline**

Speaker
Sam Cook

17:00-17:15 **Low-level radon detection in the SuperNEMO detector**

Speaker
James Mott

17:15-17:30

Fitting External Data Sets and Extracting Model Parameters with Neutrino Interaction Monte Carlo

Speaker
Ryan Terri

18:00

Wednesday 4 April

14:00

16:00

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