Session Program

May 6 – 10, 2019

Conference on Flavor Physics and CP Violation (FPCP 2019)

Parallel session 1

Bob Wright, B150

Tue, May 7

4:15 PM

Parallel session 1: Tuesday

Session | **Location:** Bob Wright, B150 | **Convener:** Prof. Steve Robertson

4:15 – 4:30 PM

Search for the forbidden decays $D^0\to hh'll'$ and observation of $D^0\to K^-\pi^+e^+e^-$

Speaker
Prof. Abner Soffer

4:30 – 4:45 PM

Implications for New Physics in b->smumu transitions after recent measurements by Belle and LHCb

Speaker
Dr Dinesh Kumar

4:45 – 5:00 PM

Combined explanation of the B-anomalies.

Speaker
Dr Jacky Kumar

5:00 – 5:15 PM

Prospects for τ lepton physics at Belle II

Speaker
David Rodriguez Perez

5:15 – 5:30 PM

Measurement of hadronic cross sections with the BABAR detector

Speaker
Dr Marcus Ebert

5:30 – 5:45 PM

Measurement of the CKM angle γ with Belle II

Speaker
Niharika Rout

5:45 – 6:00 PM

Early physics prospects for radiative and electroweak penguin decays at Belle II

Speakers
Dr Abi Soffer, Justin Tan

6:00 PM

Wed, May 8

1:55 PM

Parallel session 1: Wednesday

Session | **Location:** Bob Wright, B150 | **Convener:** Prof. Aksel Hallin

1:55 – 2:10 PM **CP Violation in ${\bar B} \to D^* \ell^- {\bar\nu}$**

Speaker
Prof. David London

2:10 – 2:25 PM **Test of CP violation and measurement of mixing in charm at LHCb**

Speaker
Tommaso Pajero

2:25 – 2:40 PM **Time-dependent CPV in Bs decays at LHCb**

Speaker
Emmy Gabriel

2:40 – 2:55 PM **CP asymmetries in beauty & charm hadrons**

Speaker
Prof. Ikaros Bigi

2:55 – 3:10 PM **Impacts of QED radiative corrections on R(D) ratios**

Speaker
Dr Suzanne Klaver

3:10 PM

Thu, May 9

5:00 PM

Parallel session 1: Thursday

Session | **Location:** Bob Wright, B150 | **Convener:** Prof. Bob Kowalewski

5:00 – 5:15 PM **Results from the CUORE experiment**

Speaker
Benjamin Schmidt

5:15 – 5:30 PM **Meson-Hybrid Mixing in Vector and Axial Vector Charmonium**

Speaker
Dr Derek Harnett

5:30 – 5:45 PM **Exotic Quarkonium Physics Prospects at Belle II**

Speaker
Dr Jake Bennett

5:45 – 6:00 PM **Sensitivity to the X(3872) total width at the Belle II experiment**

Speaker
Hikari Hirata

6:00 PM