

**Session Program**

20-26 Nov 2013

**PASCOS 2013: 19th International Symposium  
on Particles, Strings, and Cosmology**

***Parallel Sessions: Charm mixing and CPV,  
Quarkonia & Spectroscopy - 2, Semileptonic  
B decays***

GIS conference center  
Taipei, Taiwan

# Monday 25 November

13:30

## Parallel Sessions: Charm mixing and CPV, Quarkonia & Spectroscopy - 2, Semileptonic B decays: 25B1a, 25B2a

**Session** | **Location:** GIS Conference Center, Plato (A03) | **Conveners:** Dr Jiunn-Wei Chen, MING-CHUAN CHANG

### 13:30-13:50 CP violation in $D \rightarrow pp, pv$ decays

**Speaker**

Prof. Hsiang-nan Li

**Location**

GIS Conference Center, Plato (A03)

### 13:50-14:10 Studies of charm mixing and CP violation at LHCb

**Speaker**

Diego Tonelli

**Location**

GIS Conference Center, Plato (A03)

### 14:10-14:30 Studies of charm mixing and CP violations from Belle

**Speakers**

Gagan Mohanty, Gagan Mohanty

**Location**

GIS Conference Center, Plato (A03)

### 14:30-14:50

## Observation of CP violation in $d^0 \rightarrow k^+ \pi^-$ as a smoking gun for new physics

**Speakers**

Gaber Faisel, Gaber Faisel

**Location**

GIS Conference Center, Plato (A03)

### 14:50-15:10 Coffee Break

### 15:10-15:30 Measurement of beauty hadron spectroscopy and productions at CMS

**Speaker**

Frank Meier

**Location**

GIS Conference Center, Plato (A03)

### 15:30-15:50

## Studies of quarkonium and quarkonium-like exotic particles from Belle

**Speaker**

Vishal Bhardwaj

**Location**

GIS Conference Center, Plato (A03)

### 15:50-16:10 Studies of $b \rightarrow (s,d)(\mu\mu, \gamma)$ transitions at LHCb

**Speakers**

Simon Robert Magee Wright, Simon Wright

**Location**

GIS Conference Center, Plato (A03)

16:10–16:30

**Studies of asymmetries in semileptonic B decays at LHCb**

**Speaker**

Mika Anton Vesterinen

**Location**

GIS Conference Center, Plato (A03)

16:30