

**Session Program**

**14-19 May 2023**

**Blois 2023: 34th Rencontres de Blois on  
"Particle Physics and Cosmology"**

***Parallel Session Wednesday - Heavy Flavour &  
QCD***

Gaston d'Orléans

# Wednesday 17 May

16:00

## Parallel Session Wednesday - Heavy Flavour & QCD

**Session** | **Location:** | **Convener:** Christoph Michael Langenbruch

16:00–16:20

### Recent Belle II results on time-dependent CP violation and charm physics

#### Speaker

Jakub Kandra

16:20–16:40

### Recent Belle II results on hadronic B decays

#### Speaker

Shu-Ping Lin

16:40–17:00

### Recent tau and dark-sector results at Belle II

#### Speaker

Zuzana Gruberova

17:00–17:20

### Lepton flavour universality tests and related measurements at LHCb

#### Speaker

Razvan-Daniel Moise

17:20–17:40

### Recent Belle II results on semileptonic B decays and LFU tests

#### Speaker

Lau Tak-Shun

17:40–18:00

### Rare decays and flavor anomalies at CMS

#### Speaker

Luca Guzzi

18:00–18:20

### Interplay between Parton Distribution Functions (PDFs) and new physics

#### Speaker

Elie Hammou

18:20–18:40

### Measurements of jet production and the strong coupling constant at ATLAS

#### Speaker

Henry Day-Hall

18:40–19:00

### Improving ATLAS Hadronic Object Performance with ML/AI Algorithms

#### Speaker

Xiang Chen

19:00–19:20

### R value measurement at BESIII

#### Speaker

Weiping Wang

19:20