

**Session Program**

**16-18 Oct 2019**

**Implications of LHCb measurements and  
future prospects**

***Mixing and CP violation in Beauty and Charm***

CERN, 500/1-001 - Main Auditorium

# Wednesday 16 October

11:15

## Mixing and CP violation in Beauty and Charm

Session | Location: CERN, 500/1-001 - Main Auditorium

11:15-11:40  $B_d^0$  and  $B_s^0$  mixing parameters from Lattice QCD (20+5)

**Speaker**

Tobias Tsang

11:40-12:05  $B_s^0/B_d^0$  lifetime ratio (20+5)

**Speaker**

Maria Laura Piscopo

12:05-12:25

$B_s^0 \rightarrow J/\psi K^+ K^-$  and other time-dependent analyses at LHCb (15+5)

**Speaker**

Katya Govorkova

12:25

## Thursday 17 October

16:35

### Mixing and CP violation in Beauty and Charm

**Session** | **Location:** CERN, 500/1-001 - Main Auditorium

16:55

16:35-16:55

#### Resonance enhancement of charm CPV (15+5)

**Speaker**

AMARJIT Soni

# Friday 18 October

08:30

## Mixing and CP violation in Beauty and Charm

Session | Location: CERN, 500/1-001 - Main Auditorium

08:30–08:55  $\Delta A_{CP}$  as BSM (20+5)

**Speaker**

Jakub Scholtz

08:55–09:25 Mixing and CPV in charm at LHCb (25+5)

**Speaker**

Tommaso Pajero

09:25–09:55 CPV in multibody final states at LHCb (25+5)

**Speaker**

Louis Henry

09:55–10:20

**CPV in many-body final states in charm hadrons with a few comments about CPV in strange hadrons (20+5)**

**Speaker**

Ikaros Bigi

10:20

10:50

## Mixing and CP violation in Beauty and Charm

Session | Location: CERN, 500/1-001 - Main Auditorium

10:50–11:15 Measurements of UT angle  $\gamma$  (20+5)

**Speaker**

Hannah Pullen

11:15–11:35 CPV in baryons at LHCb (15+5)

**Speaker**

Andrea Merli

11:35