

## **Session Program**

**2-4 Apr 2019**

# **Towards the Ultimate Precision in Flavour Physics**

## ***Charm***

IPPP, Durham  
IPPP, Durham

## Tuesday 2 April

15:30

### Charm: Charm 1

**Session** | **Location:** IPPP, Durham, IPPP, Durham

15:30–15:50

#### Prospects for D decays on the lattice

**Speaker**

Maxwell Hansen

15:55–16:15

#### Charm hadron lifetimes in the HQE approach

**Speaker**

Hai-Yang Cheng

16:20–16:40

#### Rare charm decays and asymmetries

**Speaker**

Andrea Contu

16:45

## Wednesday 3 April

13:45

### Charm: Charm 2

**Session** | **Location:** IPPP, Durham, IPPP, Durham

13:45–14:05 **Sum rule approach for CPV in charm**

**Speaker**

Alexander Khodjamirian

14:10–14:30 **Direct and indirect CPV in two-body decays**

**Speaker**

Angelo Di Canto

14:35–14:55 **Charm CPV in decays with neutrals**

**Speaker**

marko staric

15:00–15:20 **Detector asymmetries: challenges and solutions**

**Speaker**

Mika Anton Vesterinen

15:25–15:45 **Latest world averages and their possible evolution**

**Speaker**

Marco Gersabeck

15:50

## Thursday 4 April

14:00

### Charm: Charm 3

**Session** | **Location:** IPPP, Durham, IPPP, Durham

14:00–14:20

#### Roadmap towards SM predictions for CPV in mixing

**Speaker**

Alexander Lenz

14:25–14:45

#### Tackling the golden mode $D^0 \rightarrow K^S \pi^+ \pi^-$ (comparison of sensitivity under different approaches)

**Speaker**

Jolanta Brodzicka

14:50–15:10

#### CP-violating effects in D decays into neutral kaons

**Speaker**

Fu-Sheng Yu

15:40