

**Session Program**

**23-25 Oct 2024**

**Implications of LHCb measurements and  
future prospects**

***Flavour Changing Charged Currents***

CERN, 500/1-001 - Main Auditorium

# Wednesday 23 October

14:30

## Flavour Changing Charged Currents

**Session** | **Location:** CERN, 500/1-001 - Main Auditorium | **Conveners:**  
Florian Herren, Judd Harrison, Alessandra Gioventù, Florian Reiss

### 14:30–15:00 Workshop summary 'Challenges in semileptonic B decays'

**Speaker**

Marcello Rotondo

**Location**

CERN, 500/1-001 - Main Auditorium

### 15:00–15:30 Semileptonic measurements overview, focus on Vub, Vcb

**Speaker**

Alexandre Brea Rodriguez

**Location**

CERN, 500/1-001 - Main Auditorium

### 15:30–16:00 Inclusive semileptonic Bs->Xclnu measurements

**Speaker**

Michel De Cian

**Location**

CERN, 500/1-001 - Main Auditorium

### 16:00–16:30 Coffee break

### 16:30–17:00 Lepton Flavour Universality tests in semileptonic B decays at LHCb

**Speaker**

Biljana Mitreska

**Location**

CERN, 500/1-001 - Main Auditorium

### 17:00–17:30

## Overview and prospects of lattice calculations for semileptonic decays to resonances

**Speaker**

Luka Leskovec

**Location**

CERN, 500/1-001 - Main Auditorium

### 17:30–18:00 Hammer use at LHCb

**Speaker**

Gary Robertson

**Location**

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18:00