

Session Program

22-29 Mar 2026

**60th Rencontres de Moriond 2026: QCD &
High Energy Interactions**

Heavy Flavour

Tuesday 24 March

08:30

Heavy Flavour: Morning

Session | Convener: Nazila Mahmoudi

08:30-08:50 Introduction to Heavy Flavour

Speaker
Svjetlana Fajfer

08:55-09:10 B-physics at CMS and ATLAS

Speaker
Anne-Mazarine Lyon

09:15-09:30
Measurements of hadronic, leptonic and semileptonic B decays at Belle and Belle II

Speaker
Shanette De La Motte

09:35-09:50
Measurement of the ratios $R(D^*) = \mathcal{B}(B \rightarrow D^* \tau \nu) / \mathcal{B}(B \rightarrow D^* \ell \nu)$, using semileptonic tag and leptonic tau decays with the BABAR detector

Speaker
Eli Ben-Haim

09:55-10:10 Study of rare decays in the flavor sector at CMS

Speaker
Marco Buonsante

10:15-10:35 Coffee break

10:35-10:50
Measurements of electroweak penguins and B decays to final states with missing energy at Belle and Belle II

Speaker
Valerio Bertacchi

10:55-11:10 $B \rightarrow X_s \gamma$ theory update

Speaker
Mikolaj Krzysztof Misiak

11:15-11:30 $b \rightarrow c$ semileptonic sum rule

Speaker
Syuhei Iguro

11:35-11:50 B physics constraints on non-universal U(1) models

Speaker
Prof. Ben Allanach

12:10

17:00

20:15

11:50-12:05

Shedding New Light on the B to πK puzzle**Speaker**

Eleftheria Malami

Heavy Flavour: Afternoon**Session** | **Convener:** Matthias Neubert

17:00-17:15

Mixing and CPV in beauty and charm at LHCb**Speaker**

Laurent Dufour

17:20-17:35

Probes for CP Violation in B Decays at the FCC: A Theorist's Perspective**Speaker**

Robert Fleischer

17:40-17:55

CP violation with charm**Speaker**

Maria Laura Piscopo

18:00-18:15

Flavour changing neutral current decays at LHCb**Speaker**

Gabriele Martelli

18:20-18:40

Coffee break

18:40-18:55

Flavour changing charged current decays at LHCb**Speaker**

Davide Fazzini

19:00-19:15

Heavy flavour spectroscopy at LHCb**Speaker**

Zhihong Shen

19:20-19:35

Charm and quarkonium at Belle and Belle II**Speaker**

Federico Testa

19:40-19:50

International Centre For Interdisciplinary Science & Education, Quy Nhon, Vietnam**Speaker**

Nazila Mahmoudi