

Session Program

7-10 Apr 2026

Standard Model at the LHC 2026

Flavour physics

Campus Luigi Einaudi, Torino, Italy, B1
Lungo Dora Siena 100

Tuesday 7 April

16:30

Flavour physics: Rare B decays

Session | **Location:** Campus Luigi Einaudi, Torino, Italy, B1, Lungo Dora Siena 100 | **Conveners:** Marcella Bona, Mick Mulder, Nico Gubernari, Dmytro Kovalskyi

16:30–16:55 **CMS: Rare b-hadron decays**

Speaker

Federica Maria Simone

16:55–17:20 **Predictions for inclusive rare B meson decays**

Speakers

Enrico Lunghi, Enrico Lunghi

17:20–17:45 **LHCb: Rare $b \rightarrow sll$ and $b \rightarrow dll$ transitions including Λ_b decays**

Speaker

Camille Normand

17:45–18:00

Reconciling hadronic and partonic analyticity in $b \rightarrow s \ell\ell$ transitions

Speaker

Simon Mutke

18:00

Thursday 9 April

09:00

Flavour physics

Session | **Location:** Campus Luigi Einaudi, Torino, Italy, B1, Lungo Dora Siena 100 | **Conveners:** Dmytro Kovalskyi, Mick Mulder, Nico Gubernari, Marcella Bona

09:00–09:25

LHCb: Semileptonic $b \rightarrow q \ell \nu$ decays and non-leptonic B decays

Speaker

Alejandro Rodríguez Álvarez

09:25–09:50

Belle II: Latest developments on semileptonic (and rare) B decays

Speaker

Youngjoon Kwon

09:50–10:15

Lattice QCD predictions for semileptonic B decays

Speaker

Oliver Witzel

10:15–10:30

Search for the rare $B_{(s)}^0 \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ decays at CMS

Speaker

Marco Buonsante

10:30