

Session Program

7-12 Jun 2021



9th Edition of the Large Hadron Collider Physics Conference

Flavour physics

Zoom

Tuesday 8 June

14:15

Flavour physics: Session 1

Session | **Location:** Zoom | **Conveners:**

Sarah Porteboeuf, Dmytro Kovalskyi, Michel De Cian, Diego Guadagnoli, Semen Turchikhin

14:15-14:33

Theory lessons from flavour data

Speaker

Claudia Cornella

14:33-14:51

SM challenges

Speaker

Javier Virto

14:51-15:09

Rare decays in $b \rightarrow s/d$ sector

Speaker

Yanting Fan

15:09-15:27

$b \rightarrow c$ status and prospects with focus on ratio observables

Speaker

Alessandra Gioventu

15:27-15:45

$B_s \rightarrow \mu\mu$ status and prospects

Speaker

Jacco Andreas De Vries

15:45

Wednesday 9 June

15:30

Flavour physics: Session 2

Session | **Location:** Zoom | **Conveners:**

Sarah Porteboeuf, Diego Guadagnoli, Dmytro Kovalskyi, Semen Turchikhin, Michel De Cian

15:30–15:48

CP violation in charm with the LHCb experiment

Speaker

Serena Maccolini

15:48–16:06

CP violation in beauty with the LHCb experiment

Speaker

Alessandro Bertolin

16:06–16:24

CP violation with the ATLAS and CMS experiments

Speaker

Adam Edward Barton

16:24–16:42

Theory Overview of CP violation in the Charm sector

Speaker

Yuval Grossman

16:42–17:00

CKM Metrology theory

Speaker

Stefan Schacht

17:00

Thursday 10 June

14:15

Flavour physics: Session 3

Session | **Location:** Zoom | **Conveners:**

Michel De Cian, Sarah Porteboeuf, Diego Guadagnoli, Dmytro Kovalskyi, Semen Turchikhin

14:15-14:33 **Classical spectroscopy**

Speaker

Valentina Mariani

14:33-14:51 **Tetra- and pentaquark "spectroscopy"**

Speaker

Elisabetta Spadaro Norella

14:51-15:09 **Recent Belle2 results and projections**

Speaker

Frank Meier

15:09-15:27

[CANCELLED] LQCD calculations for flavour phenomenology: highlights and prospects

Speaker

Antoine Gérardin

15:27-15:45 **Round Table**

15:45