

**Session Program**

**Oct 19 - 22, 2021**

**Implications of LHCb measurements and  
future prospects**

***Stream 2 (CP violation and mixing in charm  
and beauty)***

CERN, 500/1-001 - Main Auditorium

## Fri, October 22

9:30 AM

### Stream 2 (CP violation and mixing in charm and beauty)

**Session** | **Location:** CERN, 500/1-001 - Main Auditorium | **Conveners:**  
Adam Davis, Maria Laura Piscopo, Jason Aebischer, Peilian Li

**09:30 - 09:45** **Overview of Charm and B theory**

**Speaker**  
Stefan Schacht

**09:55 - 10:10** **Experiment: CPV+mixing in charm**

**Speaker**  
Tara Nanut Petric

**10:20 - 10:35** **Experiment: CPV+mixing in b decays**

**Speaker**  
Marcos Romero

**10:45 - 11:00** **Meson mixing in SMEFT**

**Speaker**  
Jacky Kumar

**11:10 - 11:30** **Coffee & Chat room**

**Speakers**  
Marco Pappagallo, Niels Tuning

**11:10 - 11:30** **Coffee Break**

**11:30 - 11:45** **Baryogenesis and B-mesogenesis**

**Speaker**  
Gilly Elor

**11:55 - 12:10** **Rescattering contributions to  $\overline{B}_{(s)} \rightarrow D_{(s)}^{(*)} M$**

**Speaker**  
Syuhei Iguro

**12:20 - 12:35** **Experiment: Gamma measurement and combination at LHCb**

**Speaker**  
Federico Betti

12:45 PM