

## **Session Program**

**7-11 Nov 2016**

# **Frontiers in particle physics: Flavor physics**

## ***Theoretical lecture***

Niels Bohr Institute, auditorium A/B  
Blegdamsvej 17 DK-2100

## Monday 7 November

11:00

12:30

**Theoretical lecture: going into details of : neutral meson mixing.  
Assignment of exercises for the afternoon**

**Session** | **Location:** Niels Bohr Institute, auditorium A/B, Blegdamsvej 17 DK-2100 | **Convener:** Dr Aielet Efrati

## Tuesday 8 November

11:00

12:30

**Theoretical lecture: going into details of : CP violation and asymmetries. Assignment of exercises for the afternoon**

**Session** | **Location:** Niels Bohr Institute, auditorium A/B, Blegdamsvej 17 DK-2100 | **Convener:** Dr Aielet Efrati

## Wednesday 9 November

14:00

**Theoretical lecture: details of : Vector-like quarks (as an example for tree level flavor changing Z couplings, non-unitarity of CKM, etc).  
Assign exercises**

15:15

**Session** | **Location:** Niels Bohr Institute, auditorium M, Blegdamsvej 17 DK-2100 | **Convener:** Dr Aielet Efrati