

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 Ayelet Efrati