

Session Program

25-26 Sept 2017

ASTRO-TS 2017

COSMOLOGY - CMB and early universe

TRIESTE, 128-129
SISSA - Via Bonomea

Tuesday 26 September

09:00

COSMOLOGY - CMB and early universe

Session | **Location:** TRIESTE, 128-129, SISSA - Via Bonomea

09:00-09:20 **Lasma Alberte - On equivalence principle in scalar-tensor theories**

09:20-09:40 **Andrei Khmelnitsky - Cosmological Collider Physics**

09:40-10:00

Davide Poletti - Constraining B-modes with the POLARBEAR experiment.

10:00-10:20

Nicoletta Krachmalnikoff - The problem of Galactic foreground in the measurement of CMB B-modes

10:20-10:35

Giuseppe Puglisi - contamination to CMB polarization: a 3D model for CO molecular line emission

10:35-10:50

Alessandro Davoli - Displaced Vertices from Pseudo-Dirac Dark Matter

11:05