

Session Program

11-13 Nov 2024

LHC TOP WG meeting

Session: Toponium at the LHC

CERN, 40/S2-B01 - Salle Bohr

We will use 2 different rooms for this meeting: Monday (11/11) afternoon 14:00 - 18:00: 28/S-029
Tuesday (12/11) morning 9:00 - 13:00: Salle Bohr 40/S2-B01 Tuesday afternoon: 14:00 - 18:00: Salle
Bohr 40/S2-B01 Wednesday (13/11) morning: 9:00 -13:00: Salle Bohr 40/S2-B01

Wednesday 13 November

09:15

Session: Toponium at the LHC

Session | Location: CERN, 40/S2-B01 - Salle Bohr

09:15–09:30 **Introduction**

Speaker

Prof. Fabio Maltoni

09:30–09:35 **Discussion**

09:35–09:50 **Hunting toponium at the LHC**

Speaker

Juan Antonio Aguilar Saavedra

09:50–09:55 **Discussion**

09:55–10:15

Search for heavy pseudoscalar and scalar bosons decaying to top quark pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV

Speaker

Laurids Jeppe

10:15–10:25 **Discussion**

10:25–10:45 **Precision toponium physics**

Speaker

Yuichiro Kiyo

10:45–10:55 **Discussion**

10:55