

Session Program

25-30 May 2020



8th Edition of the Large Hadron Collider Physics Conference

Top Physics

Monday 25 May

15:00

Top Physics

Session | **Conveners:** Andrea Helen Knue, Eleni Vryonidou, Didar Dobur**15:00-15:18** **off-shell effects in $t\bar{t}$ bar(+Z/photon)****Speaker**

Giuseppe Bevilacqua

15:18-15:36 **Inclusive and differential $t\bar{t}$ Bar and $t\bar{t}$ Bar+HF cross sections in ATLAS****Speaker**

Petr Jacka

15:36-15:54 **Inclusive and differential $t\bar{t}$ Bar and $t\bar{t}$ Bar+HF cross sections in CMS****Speaker**

Javier Cuevas

15:54-16:19 **Inclusive and differential single-top cross sections from ATLAS &CMS****Speaker**

Barbara Alvarez Gonzalez

16:30

Wednesday 27 May

14:45

Top Physics

Session | **Conveners:** Didar Dobur, Andrea Helen Knue, Eleni Vryonidou

14:45-15:03

Single top with off-shell EW effects

Speaker

Davide Pagani

15:03-15:21

Measurements of top properties in ATLAS

Speaker

Christopher Young

15:21-15:39

Measurements of top properties in CMS

Speaker

Joscha Knolle

15:39-16:04

Measurement of top mass and width from CMS & ATLAS

Speaker

Matteo Negrini

16:15

Friday 29 May

12:30

Top Physics

Session | **Conveners:** Andrea Helen Knue, Eleni Vryonidou, Didar Dobur

12:30-12:48

Theory talk on EFT/new couplings:**Speaker**

Till Martini

12:48-13:13

New phenomena in top quark interactions from CMS & ATLAS**Speaker**

Kirill Skovpen

13:13-13:31

Rare top quark production in ATLAS (4tops, tqZ, tqgamma)**Speaker**

Paolo Sabatini

13:31-13:49

Rare top quark production in CMS (4tops, tqZ, tqgamma)**Speaker**

Nicolas Pierre Chanon

14:00