



# Top Quark Physics at the Precision Frontier

## Wednesday, 15 May 2019

### Production and Decay: Part 0 - Curia II (WH2SW) (11:00 - 12:20)

-Conveners: Joshua Isaacson; John Campbell

time	[id] title	presenter
11:00	[30] Soft-gluon corrections for top-pair and single-top processes	KIDONAKIS, Nikolaos
11:40	[11] Soft-gluon resummation in single-top production	YAN, Bin

### Production and Decay: Part I - Curia II (WH2SW) (13:30 - 15:30)

-Conveners: Riccardo Di Sipio

time	[id] title	presenter
13:30	[46] A kinematic focus point method for mass measurements in $t\bar{t}$ events	SHYAMSUNDAR, Prasanth
14:00	[7] Inclusive $t\bar{t}$ cross section at CMS	Dr KRINTIRAS, Georgios
14:30	[9] Differential $t\bar{t}$ cross sections at CMS	HINDRICHS, Otto Heinz

### Production and Decay: Part II - Curia II (WH2SW) (17:15 - 18:45)

-Conveners: Otto Heinz Hindrichs

time	[id] title	presenter
17:15	[10] Differential $t\bar{t}$ cross sections at ATLAS	CORMIER, Kyle James Read DI SIPIO, Riccardo
17:55	[31] Single-top production in the Standard Model Effective Field Theory	NEUMANN, Tobias