

**Session Program**

**16-18 Jan 2018**

**Top Quark Physics at the Precision Frontier**

***Production and Decay***

Fermilab, Wilson Hall, Sunrise (WH11NE)  
Kirk and Wilson Roads, Batavia IL, 60510

# Monday 15 January

09:30

## Production and Decay: Part 0

**Session** | **Location:** Fermilab, Wilson Hall, Sunrise (WH11NE), Kirk and Wilson Roads, Batavia IL, 60510 | **Convener:** Gabriele Benelli

09:30-10:00

### Theory intro to $t\bar{t}$ bar incl. and differential

#### Speaker

Andrew Papanastasiou

10:00

10:30

## Production and Decay: Part I

**Session** | **Location:** Fermilab, Wilson Hall, Sunrise (WH11NE), Kirk and Wilson Roads, Batavia IL, 60510 | **Convener:** Gabriele Benelli

10:30-10:45

### Theory intro to single top production

#### Speaker

C.-P. Yuan

11:00-11:15

### Inclusive $t\bar{t}$ cross section at ATLAS

#### Speaker

Jim Cochran

11:20-11:35

### Inclusive $t\bar{t}$ cross section at CMS

#### Speaker

Susan J Dittmer

12:00

13:30

## Production and Decay: Part II

**Session** | **Location:** Fermilab, Wilson Hall, Sunrise (WH11NE), Kirk and Wilson Roads, Batavia IL, 60510 | **Convener:** Gabriele Benelli

13:30-14:00

### Differential $t\bar{t}$ cross sections at CMS

#### Speaker

Yi-Ting Duh

14:10-14:40

### Differential $t\bar{t}$ cross sections at ATLAS

#### Speaker

Riccardo Di Sipio

14:50-15:05

### Single top quark cross sections at ATLAS

#### Speaker

Kevin Finelli

15:10-15:25

### Single top quark cross sections at CMS

#### Speaker

Sergio Sanchez Cruz

15:55