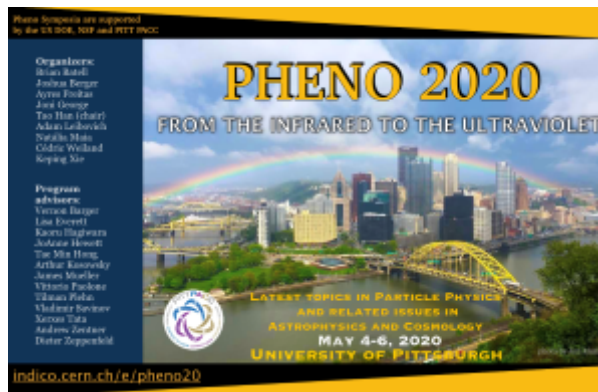


## Session Program

4-6 May 2020



## Phenomenology 2020 Symposium

*Top*

University of Pittsburgh  
Pittsburgh, PA 15260

# Tuesday 5 May

14:00

## Top

**Session** | **Convener:** Dr LINGFENG LI

14:00–14:15

**Pheno at a distance: A global search for new physics with top quarks**

**Speaker**

Susanne Westhoff

14:15–14:30

**Single-top-quark production at NNLO**

**Speaker**

Tobias Neumann

14:30–14:45

**Probing  $Zt\bar{t}$  couplings using  $Z$  boson polarization in  $ZZ$  production at hadron colliders**

**Speaker**

Dr Bin Yan

14:45–15:00

**Measurement of top-quark properties with the ATLAS detector at the LHC**

**Speaker**

Jacob Julian Kempster

15:00–15:15

**Measurement of rare top-quark production processes with the ATLAS detector**

**Speaker**

Zhi Zheng

15:15–15:30

**Rare top quark production in CMS:  $t\bar{t}Z$ ,  $t\bar{t}W$ ,  $t\bar{t}\gamma$ ,  $tZ$ ,  $t\gamma$ , and  $t\bar{t}t\bar{t}$  production**

**Speaker**

Clara Ramon Alvarez

15:30–15:45

**Recent top quark properties in CMS**

**Speaker**

Agostino De Iorio

15:45–16:00

**Recent  $t\bar{t}$  and single top inclusive and differential cross sections results in CMS**

**Speaker**

Silvano Tosi

16:00