



# Phenomenology 2020 Symposium

## Tuesday, 5 May 2020

**Top (14:00 - 16:00)**

-Conveners: LINGFENG LI

time	[id] title	presenter
14:00	[981] Pheno at a distance: A global search for new physics with top quarks	WESTHOFF, Susanne
14:15	[1011] Single-top-quark production at NNLO	NEUMANN, Tobias
14:30	[906] Probing $Zt\bar{t}$ couplings using $ZZ$ boson polarization in $ZZZ$ production at hadron colliders	Dr YAN, Bin
14:45	[946] Measurement of top-quark properties with the ATLAS detector at the LHC	KEMPSTER, Jacob Julian
15:00	[1008] Measurement of rare top-quark production processes with the ATLAS detector	ZHENG, Zhi
15:15	[987] Rare top quark production in CMS: $ttZ$ , $ttW$ , $tt\gamma$ , $tZ$ , $t\gamma$ , and $tttt$ production	RAMON ALVAREZ, Clara
15:30	[994] Recent top quark properties in CMS	DE IORIO, Agostino
15:45	[998] Recent $t\bar{t}$ and single top inclusive and differential cross sections results in CMS	TOSI, Silvano