



# 2022 CAP Congress / Congrès de l'ACP 2022

## Monday, 6 June 2022

### M2-1 Exploring the Energy and Precision Frontier II (PPD) | Exploration de la frontière d'énergie et de précision II (PPD) -

#### MDCL 1105 (13:15 - 14:45)

-Conveners: Dominique Anderson Trischuk

time	[id] title	presenter
13:15	[3016] (I) ATLAS Highlights	KAY, Ellis
13:45	[3180] (G*) Relative luminosity measurement and long-term stability studies with ATLAS-TPX network during LHC Run-2.	USMAN, Muhammad
14:00	[3192] (G*) Most precise measurement of the top-quark pair production cross-section in the single-lepton channel	SINGH, Sahibjeet
14:15	[3213] Search for single production of a vector-like T quark decaying into a Higgs boson and top quark with fully hadronic final states using the ATLAS detector	FOO, Joel Hengwei
14:30	[3333] (G*) Measurements of the production cross section for the collinear emission of a Z boson from a jet in pp collisions at 13 TeV with the ATLAS detector	LAURIER, Alexandre