

Session Program

17-30 Mar 2022

**Rehearsal talks for the 2022 APS April
Meeting**

Poster

US

Thursday 17 March

18:40

Poster

Session | **Location:** US, | **Conveners:** Tae Min Hong, Miha Muskinja

18:40-19:00

Predicting the missing transverse momentum trigger rate at ATLAS with machine learning

Speaker

Chandler Baker

19:00-19:20

Investigating Gluon Fusion as New Channel to Search for Dark Matter

Speaker

Connor Harrison Menzel

19:20-19:40

ATLAS NSW sTGC Readout Electronic Integration and Commissioning

Speaker

Nicholas Graves Kyriacou

19:20-19:40

Improvements to and Functionality Testing of ATLAS Online Trigger Rate Prediction Tool in Preparation for Run 3

Speaker

Enzo Daniele Brandani

19:20-19:40

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Commissioning of the Phase-1 BIS78 pilot project for Phase-2 upgrade of the ATLAS muon spectrometer

Speaker

Meng-Ju Tsai

19:40