

Session Program

17-30 Mar 2022

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

Instrumentation II

US

Thursday 17 March

15:00

Instrumentation II

Session | **Location:** US, | **Convener:** Vallary Shashikant Bhopatkar

15:00–15:20

Development and Testing of the AMACStar ASIC at Penn for the ATLAS ITk Detector

Speaker

Thomas Christopher Gosart

15:20–15:40

ATLAS Tau Trigger Algorithm for Global Trigger using Full Granularity Data

Speaker

Anni Xiong

15:40–16:00

Thermal and electrical performance tests of ATLAS silicon strip detector modules at BNL

Speaker

Punit Sharma

15:40–16:00

Electrical characterisation of stave prototypes for the ATLAS ITk Upgrade

Speaker

Francesca Capocasa

15:40–16:00

ATLAS Global Tau Trigger Performance Study for Run 4

Speaker

Katherine Rose Kaylegian-Starkey

15:40–16:00

CSM FPGA Irradiation Test at LANSCE for the HL-LHC ATLAS Muon Spectrometer Upgrade

Speaker

Jem Aizen Mendiola Guhit

15:40–16:00

Hough Transform pattern recognition for track finding at the ATLAS experiment at the LHC

Speaker

Natalie Harrison

16:00