Session Program

18 August 2023

2023 US ATLAS SUPER Symposium

Student Presentations

Friday 18 August

13:45

Student Presentations
Session

13:45–13:55   **Di-Higgs decay channel research**

Speaker
Camille Beard

14:00–14:10   **Preparing for Production: Powerboard Machine Learning**

Speaker
Samantha Kelly

14:15–14:25

Examining Electronic Configurations in ATLAS Pixel Detector for Phase-II ITk Pixel Upgrade

Speakers
Christina Dorofeev, Christina Dorofeev

14:30–14:40

Predicting the Electromagnetic Fraction of Topological Clusters using Machine Learning

Speaker
David Polk

14:45–14:55

Jet Calibration: A Regression Model for the ATLAS Global Event Processor

Speaker
Michael Andrew Hemmett

15:00–15:10   **Exploratory Studies on Neural Network Based Photon Identification**

Speaker
Joshua Anthony Ho

15:10