

**Session Program**

**7-9 Aug 2024**

**Student Sessions 2024**

***Student Session***

CERN, 222/R-001

# Friday 9 August

09:00

## Student Session: Student Session - Day 3

Session | Location: CERN, 222/R-001

09:00–09:15 **Search of VH(cc) in full hadronic channel - Isadora Galvão**

**Speaker**

Isadora Galvao

09:15–09:30 **Searches for QCD Instantons with ALFA Detector - feasibility study**

**Speaker**

Tamilarasan Ketheeswaran

09:30–09:45 **Luminosity studies using muons from the CMS L1 scouting system**

**Speaker**

Mawada Ali

09:45–10:00 **Alexander John Champion**

**Speaker**

Alexander John Champion

10:00–10:15 **Break**

10:15–10:30

**Overview of the Readout Electronics of the ATLAS Liquid Argon Calorimeter Phase-II Upgrade**

**Speaker**

Elio Desbiens

10:30–10:45 **Shungo Fukaya**

**Speaker**

Shungo Fukaya

10:45–11:00 **Adrian Jose Vasquez Ratti**

**Speaker**

Adrian Jose Vasquez Ratti

11:00–11:15 **Break**

11:15–11:30 **Simulation Based Inference(SBI) in RooFit**

**Speaker**

Robin Syring

11:30–11:45 **The measurement of the Boosted ttZ process**

**Speaker**

Chaimaa Karam

11:45–12:00 **Impact of 4D Tracking in Flavour Tagging Applications**

12:00

**Speaker**  
Andraz Tomsic