

# **August Chats**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Extracting signals from busy LHC heavy-ion collisions

*Thursday, 8 August 2019 11:30 (10 minutes)*

**Presenters:** PARDAL, Alexandra; GONÇALVES, Joao

**Session Classification:** Student Seminars

Contribution ID: 2

Type: **not specified**

## **Parton Shower: From QCD to Monte Carlo event generators**

*Thursday, 8 August 2019 11:45 (10 minutes)*

**Presenters:** BRÉE, Íris; CARROLO, Sérgio

**Session Classification:** Student Seminars

Contribution ID: 3

Type: **not specified**

## Reconstructed Jets vs Reclustered Jets

*Thursday, 8 August 2019 12:00 (10 minutes)*

**Presenters:** CORDEIRO, André; PINTO, Rafael

**Session Classification:** Student Seminars

Contribution ID: 7

Type: **not specified**

## **Development of novel reconstruction techniques for low-energy gamma-ray showers**

*Thursday, 8 August 2019 12:15 (10 minutes)*

**Presenters:** LÓIO, Hugo; LOURENÇO, Luís

**Session Classification:** Student Seminars

Contribution ID: **10**

Type: **not specified**

## **(pre)supernova signals in SNO+**

*Wednesday, 14 August 2019 11:40 (10 minutes)*

**Presenter:** ANTÓNIO MASCHIO, MIGUEL AVILLEZ

**Session Classification:** Student Seminars

Contribution ID: **11**

Type: **not specified**

# Efficient modeling of optical photon propagation in SNO+

*Wednesday, 14 August 2019 11:50 (5 minutes)*

**Presenter:** SAMUEL MAGALHÃES

**Session Classification:** Student Seminars

Contribution ID: 12

Type: **not specified**

## Argon transparency to neutrons

*Wednesday, 14 August 2019 11:55 (10 minutes)*

**Presenter:** LEONARDO OLIVEIRA

**Session Classification:** Student Seminars



Contribution ID: 13

Type: **not specified**

# **AMBER - Physics simulations for a new experiment at CERN**

*Wednesday, 14 August 2019 12:05 (10 minutes)*

**Presenter:** RITA SILVA

**Session Classification:** Student Seminars

Contribution ID: 14

Type: **not specified**

## **Gamma-ray astrophysics with current and future detectors**

*Wednesday, 14 August 2019 11:30 (10 minutes)*

**Presenter:** WAGNER BLOTZ

**Session Classification:** Student Seminars

Contribution ID: **18**

Type: **not specified**

## **O plástico na física de partículas: cintiladores e fibras ópticas**

*Friday, 23 August 2019 11:45 (10 minutes)*

**Presenters:** DA SILVA LARANJINHA, Francisco Caetano; DOS SANTOS MIRANDA, Hugo Miguel; PANDERO MUÑOZ, Ivan

**Session Classification:** Student Seminars

Contribution ID: 20

Type: **not specified**

## High-precision timing detectors for HL-LHC

*Friday, 23 August 2019 11:30 (10 minutes)*

**Presenters:** RAPOSO VÍLIA, Gonçalo; DA CRUZ TRINDADE CARDOSO, Vítor Hugo

**Session Classification:** Student Seminars

Contribution ID: 22

Type: **not specified**

## **b-jets in Pb+Pb collisions with the ATLAS detector**

*Friday, 23 August 2019 12:00 (10 minutes)*

**Presenter:** REBANDA, Inês

**Session Classification:** Student Seminars

Contribution ID: 23

Type: **not specified**

## Exclusive tt-bar production in pp collisions at the LHC.

*Thursday, 29 August 2019 11:30 (10 minutes)*

**Presenter:** NOBRE GUERREIRO, Miguel

**Session Classification:** Student Seminars

Contribution ID: 24

Type: **not specified**

## **Performance of the ATLAS Hardware Track Trigger for the High Luminosity Era**

*Thursday, 29 August 2019 11:45 (10 minutes)*

**Presenter:** CRUZ, Filipe

**Session Classification:** Student Seminars

Contribution ID: 25

Type: **not specified**

# Study of the Higgs couplings to top quarks in ATLAS

*Thursday, 29 August 2019 12:00 (10 minutes)*

**Presenter:** FERNANDES, Gonalo

**Session Classification:** Student Seminars