

# Astroparticle Physics PhD Programme



## Report of Contributions

Contribution ID: 5

Type: **not specified**

## Status Report on the Research Project

*Thursday, 17 October 2019 09:30 (20 minutes)*

Topic: UHCR studies with the Pierre Auger observatory

Advisors: Sergio Petrera, Denise Boncioli

**Presenter:** CONDORELLI, Antonio (GSSI)

Contribution ID: 6

Type: **not specified**

## Discussion

*Thursday, 17 October 2019 09:50 (10 minutes)*

Contribution ID: 7

Type: **not specified**

## Status Report on the Research Project

*Thursday, 17 October 2019 10:00 (20 minutes)*

Topic: UHE neutrino detection from space

Advisor: Roberto Aloisio

**Presenter:** CUMMINGS, Austin Lee (GSSI)

Contribution ID: 8

Type: **not specified**

## Discussion

*Thursday, 17 October 2019 10:20 (10 minutes)*

Contribution ID: 9

Type: **not specified**

## Status Report on the Research Project

*Thursday, 17 October 2019 10:30 (20 minutes)*

Topic: Study of the CUORE background sources: identification and prospects

Advisors: Oliviero Cremonesi, Paolo Gorla

**Presenter:** DOMPÈ, Valentina (GSSI)

Contribution ID: **10**

Type: **not specified**

## **Discussion**

*Thursday, 17 October 2019 10:50 (10 minutes)*

Contribution ID: **11**

Type: **not specified**

## **Status Report on the Research Project**

*Thursday, 17 October 2019 11:00 (20 minutes)*

Topic: Dark matter searches with SABRE

Advisors: Aldo Ianni, Claudia Tomei

**Presenter:** MARIANI, Ambra (GSSI)



Contribution ID: 12

Type: **not specified**

## Discussion

*Thursday, 17 October 2019 11:20 (10 minutes)*

Contribution ID: 13

Type: **not specified**

## Status Report on the Research Project

*Thursday, 17 October 2019 11:30 (20 minutes)*

Topic: Long wavelength cosmological perturbations, non-gaussianity and gravitational waves

Advisors: Luigi Pilo, Sabino Matarrese

**Presenter:** ROLLO, Rocco (GSSI)

Contribution ID: 14

Type: **not specified**

## Discussion

Contribution ID: 15

Type: **not specified**

## Status Report on the Research Project

Topic: The cosmic nucleosynthesis competition between low mass stars and neutron star mergers

Advisors: Sergio Cristallo, Marica Branchesi

**Presenter:** VECOVI, Diego (GSSI)

Contribution ID: **16**

Type: **not specified**

## **Discussion**

*Thursday, 17 October 2019 11:50 (10 minutes)*

Contribution ID: 17

Type: **not specified**

## Status Report on the Research Project

*Thursday, 17 October 2019 09:00 (20 minutes)*

Topic: New technologies for sensitivity improvement of current and future gravitational-wave detectors

Advisor: Jan Harms

**Presenter:** BADARACCO, Francesca (GSSI)

Contribution ID: **18**

Type: **not specified**

## **Discussion**

*Thursday, 17 October 2019 09:20 (10 minutes)*

Contribution ID: **19**

Type: **not specified**

## **Closed session**



Contribution ID: **20**

Type: **not specified**

## **Meeting of the PhD board**

*Thursday, 17 October 2019 13:30 (2 hours)*