

Astroparticle Physics PhD Programme

Report of Contributions

Contribution ID: 1

Type: **not specified**

TeV Halos and Cosmic Ray Leptons

Thursday, 10 October 2024 11:20 (20 minutes)

Advisor: Carmelo Evoli

Presenter: BOURGUINAT, Lioni-Moana (GSSI)

Contribution ID: 2

Type: **not specified**

Discussion

Thursday, 10 October 2024 09:50 (10 minutes)

Contribution ID: 3

Type: **not specified**

Asymmetric Binaries as Fundamental Physics Probes

Thursday, 10 October 2024 10:00 (20 minutes)

Advisor: Andrea Maselli

Presenter: GLIORIO, Sara

Contribution ID: 4

Type: **not specified**

Discussion

Thursday, 10 October 2024 10:20 (10 minutes)

Contribution ID: 5

Type: **not specified**

Study of galactic cosmic rays with space based missions

Thursday, 10 October 2024 09:30 (20 minutes)

Advisor: Ivan De Mitri

Presenter: CAGNOLI, Irene (GSSI)

Contribution ID: 6

Type: **not specified**

Discussion

Thursday, 10 October 2024 10:50 (10 minutes)

Contribution ID: 7

Type: **not specified**

Study of the self-confinement of UHECRs close to their sources

Thursday, 10 October 2024 09:00 (20 minutes)

Advisors: Pasquale Blasi, Roberto Aloisio, Carmelo Evoli

Presenter: CERMENATI, Alessandro (Gran Sasso Science Institute)

Contribution ID: 8

Type: **not specified**

Discussion

Thursday, 10 October 2024 11:40 (10 minutes)

Contribution ID: 9

Type: **not specified**

Scalar Induced Gravitational Waves in the Multi-messenger Era: from fundamental physics in the early universe to PBH evolution

Thursday, 10 October 2024 10:30 (20 minutes)

Advisor: Andrea Maselli, Sabino Matarrese, Angelo Ricciardone

Presenter: KUGARAJH, Anjali Abirami (Gran Sasso Science Institute)

Contribution ID: **10**

Type: **not specified**

Discussion

Thursday, 10 October 2024 12:10 (10 minutes)

Contribution ID: **11**

Type: **not specified**

Compact object populations across cosmic times

Thursday, 10 October 2024 12:20 (20 minutes)

Advisors: Gor Oganesyan, Manuel Arca Sedda

Presenter: PAIELLA, Lavinia (GSSI)

Contribution ID: **12**

Type: **not specified**

Discussion

Thursday, 10 October 2024 12:40 (10 minutes)

Contribution ID: 13

Type: **not specified**

Study of the effects of radioactivity on superconducting quantum bits

Thursday, 10 October 2024 12:50 (20 minutes)

Advisors: Fernando Ferroni, Laura Cardani

Presenter: DE DOMINICIS, Francesco (GSSI)

Contribution ID: **14**

Type: **not specified**

Discussion

Thursday, 10 October 2024 13:10 (10 minutes)

Contribution ID: 15

Type: **not specified**

Multi-wavelength view of GRB Afterglow

Thursday, 10 October 2024 11:50 (20 minutes)

Advisors: Marica Branchesi, Biswajit Banerjee, Gor Oganessian

Presenter: TIWARI, Pawan

Contribution ID: **16**

Type: **not specified**

Discussion

Thursday, 10 October 2024 09:20 (10 minutes)