

Astroparticle Physics PhD Programme

Report of Contributions

Contribution ID: 1

Type: **not specified**

Status Report on the Research Project

Tuesday, 24 October 2023 09:30 (20 minutes)

Topic: $^{14}\text{N}(p,\gamma)^{15}\text{O}$ reaction measurement in the framework of the LUNA-MV project

Advisor: Matthias Junker, Alba Formicola

Presenter: COMPAGNUCCI, Alessandro (Gran Sasso Science Institute)

Contribution ID: 2

Type: **not specified**

Discussion

Tuesday, 24 October 2023 09:50 (10 minutes)

Contribution ID: 3

Type: **not specified**

Status Report on the Research Project

Tuesday, 24 October 2023 10:30 (20 minutes)

Topic: Study of the effects of radioactivity on superconducting quantum bits

Advisors: Fernando Ferroni, Laura Cardani

Presenter: DE DOMINICIS, Francesco (GSSI)

Contribution ID: 4

Type: **not specified**

Discussion

Tuesday, 24 October 2023 10:20 (10 minutes)

Contribution ID: 5

Type: **not specified**

Status Report on the Research Project

Tuesday, 24 October 2023 10:00 (20 minutes)

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

Advisors: Pasquale Blasi, Roberto Aloisio, Carmelo Evoli

Presenter: CERMENATI, Alessandro (Gran Sasso Science Institute)

Contribution ID: 6

Type: **not specified**

Discussion

Tuesday, 24 October 2023 10:50 (10 minutes)

Contribution ID: 7

Type: **not specified**

Status Report on the Research Project

Tuesday, 24 October 2023 11:30 (20 minutes)

Topic: Interpretation of GRB/GW observation

Advisors: Marica Branchesi, Gor Oganesyan

Presenter: MACERA, Samanta

Contribution ID: 8

Type: **not specified**

Discussion

Tuesday, 24 October 2023 11:50 (10 minutes)

Contribution ID: 9

Type: **not specified**

Status Report on the Research Project

Tuesday, 24 October 2023 12:00 (20 minutes)

Topic: GRB modeling

Advisors: Marica Branchesi, Gor Oganesyan

Presenter: MEI, Alessio

Contribution ID: **10**

Type: **not specified**

Discussion

Tuesday, 24 October 2023 12:20 (10 minutes)

Contribution ID: 11

Type: **not specified**

Status Report on the Research Project

Tuesday, 24 October 2023 12:30 (20 minutes)

Topic: Gravitational wave Cosmology with compact binaries

Advisors: Jan Harms

Presenter: DUPLETSA, Uliana

Contribution ID: 12

Type: **not specified**

Discussion

Tuesday, 24 October 2023 12:50 (10 minutes)

Contribution ID: 13

Type: **not specified**

Status Report on the Research Project

Tuesday, 24 October 2023 15:30 (20 minutes)

Topic: Energy Reconstruction and Background Studies in the LEGEND Experiment

Advisors: Natalia Di Marco

Presenter: MORELLA, Michele

Contribution ID: 14

Type: **not specified**

Discussion

Tuesday, 24 October 2023 15:50 (10 minutes)

Contribution ID: 15

Type: **not specified**

Status Report on the Research Project

Tuesday, 24 October 2023 15:00 (20 minutes)

Topic: CUORE and CUPID

Advisors: Carlo Bucci, Andrei Puiu

Presenter: QUITADAMO, Simone (GSSI (Gran Sasso Science Institute))

Contribution ID: **16**

Type: **not specified**

Discussion

Tuesday, 24 October 2023 15:20 (10 minutes)

Contribution ID: 17

Type: **not specified**

Status Report on the Research Project

Tuesday, 24 October 2023 14:30 (20 minutes)

Topic: CUORE background model and R&D for CUPID

Advisors: Lorenzo Pagnanini, Stefano Pozzi

Presenter: GHISLANDI, Stefano (GSSI)

Contribution ID: **18**

Type: **not specified**

Discussion

Tuesday, 24 October 2023 14:50 (10 minutes)

Contribution ID: **19**

Type: **not specified**

Closed session

Tuesday, 24 October 2023 16:00 (1h 30m)