

**10th Astroparticle Physics
Science Fair 2023/2024: High
Energy**

Report of Contributions

Contribution ID: 1

Type: **not specified**

General Introduction on HE activities: Experiments¶

Tuesday, 13 February 2024 09:45 (45 minutes)

Presenter: DI GIOVANNI, Adriano (Gran Sasso Science Institute)

Contribution ID: 2

Type: **not specified**

General Introduction on HE activities: Theory

Tuesday, 13 February 2024 09:00 (45 minutes)

Presenter: ALOISIO, Roberto (Gran Sasso Science Institute)

Contribution ID: 3

Type: **not specified**

Cosmic Ray Transport and Self-Generated Turbulence

Tuesday, 13 February 2024 11:00 (10 minutes)

Presenter: CERMENATI, Alessandro (Gran Sasso Science Institute)

Session Classification: Poster session

Contribution ID: 4

Type: **not specified**

The Most Energetic Messengers of the Universe

Tuesday, 13 February 2024 11:20 (10 minutes)

Presenter: ANDRADE DOURADO, Luciana (GSSI and INFN)

Session Classification: Poster session

Contribution ID: 5

Type: **not specified**

Galactic Pulsars and Cosmic Rays

Tuesday, 13 February 2024 11:10 (10 minutes)

Presenter: BOURGUINAT, Lioni-Moana (GSSI and INFN)

Session Classification: Poster session

Contribution ID: 6

Type: **not specified**

The Pierre Auger Observatory @ L'Aquila

Tuesday, 13 February 2024 11:30 (10 minutes)

Presenters: PETRUCCI, Camilla (University of L'Aquila and INFN-LNGS); AVOCONI, Emanuele (University of L'Aquila and INFN-LNGS); CONVENGA, Fabio (University of L'Aquila and INFN-LNGS)

Session Classification: Poster session

Contribution ID: 7

Type: **not specified**

The Ziré instrument onboard the NUSES space mission

Tuesday, 13 February 2024 12:10 (10 minutes)

Presenter: SAVINA, Pierpaolo (Gran Sasso Science Institute (GSSI), Via Iacobucci 2, I-67100 L'Aquila, Italy)

Session Classification: Poster session

Contribution ID: 8

Type: **not specified**

The NUSES mission: enabling new observation methods and technologies from space

Tuesday, 13 February 2024 12:00 (10 minutes)

Presenters: FONTANELLA, Giulio (Gran Sasso Science Institute); Dr LIMA, Herman (Gran Sasso Science Institute (GSSI), Via Iacobucci 2, I-67100 L'Aquila, Italy); SAVINA, Pierpaolo (Gran Sasso Science Institute (GSSI), Via Iacobucci 2, I-67100 L'Aquila, Italy)

Session Classification: Poster session

Contribution ID: 9

Type: **not specified**

HERD: extending cosmic ray spectral measurements beyond PeV energies

Tuesday, 13 February 2024 11:50 (10 minutes)

Presenter: PARENTI, Andrea (GSSI)

Session Classification: Poster session

Contribution ID: **10**

Type: **not specified**

Crystal Eye: A wide view of the Universe in high energy

Tuesday, 13 February 2024 12:20 (10 minutes)

Presenters: SMIRNOV, Aleksei; SIDDIQUE, Iqra (Gran Sasso Science Institute); SARKAR, Ritabrata (Gran Sasso Science Institute)

Session Classification: Poster session

Contribution ID: 11

Type: **not specified**

DAMPE: study of high energy cosmic electrons, photons and nuclei in space

Tuesday, 13 February 2024 11:40 (10 minutes)

Presenter: CAGNOLI, Irene (GSSI)

Session Classification: Poster session