

Scientific Fair at GSSI

Report of Contributions

Contribution ID: 0

Type: **not specified**

Dark Matter from Modifications of gravity

Thursday, 5 November 2015 11:40 (25 minutes)

Presenter: RAMAZANOV, Sabir (GSSI)

Contribution ID: 2

Type: **not specified**

Cosmic energetic particles

Wednesday, 4 November 2015 09:30 (25 minutes)

Presenter: Dr BLASI, Pasquale (INAF/Osservatorio Astrofisico di Arcetri)

Contribution ID: 3

Type: **not specified**

Multimessenger Astronomy

Thursday, 5 November 2015 09:55 (25 minutes)

Presenter: PAGLIAROLI, Giulia (LNGS)

Contribution ID: 4

Type: **not specified**

On the IceCube neutrinos

Thursday, 5 November 2015 10:20 (25 minutes)

Presenter: ESMAILI, Arman (LNGS)

Contribution ID: 5

Type: **not specified**

Introduction to underground physics

Tuesday, 3 November 2015 09:45 (25 minutes)

Presenter: LAUBENSTEIN, Matthias (LNGS)

Contribution ID: 6

Type: **not specified**

Low energy neutrino physics and implications

Tuesday, 3 November 2015 10:10 (25 minutes)

Presenter: Dr DAVINI, Stefano (GSSI)

Contribution ID: 7

Type: **not specified**

Nuclear Astrophysics

Tuesday, 3 November 2015 10:35 (25 minutes)

Presenter: Dr JUNKER, Matthias Bernhard (LNGS)

Contribution ID: 8

Type: **not specified**

Detectors for rare event physics

Tuesday, 3 November 2015 11:30 (25 minutes)

Presenter: NAGORNY, Serge (LNGS and GSSI)

Contribution ID: 9

Type: **not specified**

Dark Matter

Tuesday, 3 November 2015 11:55 (25 minutes)

Presenter: SCHAEFFNER, Karoline (LNGS)

Contribution ID: **10**

Type: **not specified**

Neutrinoless Double Beta Decay

Tuesday, 3 November 2015 12:20 (25 minutes)

Presenter: Dr AGOSTINI, Matteo (Technische Universität München)

Contribution ID: 12

Type: **not specified**

Gamma-ray emission from the Universe

Thursday, 5 November 2015 09:30 (25 minutes)

Presenter: Dr MORLINO, Giovanni (INAF/Osservatorio di Arcetri)

Contribution ID: 13

Type: **not specified**

Ultra-High-Energy Cosmic Rays with AUGER

Wednesday, 4 November 2015 09:55 (25 minutes)

Presenter: PETRERA, Sergio (AQ)

Contribution ID: 14

Type: **not specified**

Windows to Dark World

Wednesday, 4 November 2015 11:40 (25 minutes)

Presenter: BEREZHIANI, Zurab (AQ)

Contribution ID: 15

Type: **not specified**

General Relativity and its modification

Wednesday, 4 November 2015 11:15 (25 minutes)

Presenter: PILO, Luigi (AQ)

Contribution ID: 16

Type: **not specified**

Neutrinos from the Sun and beyond

Wednesday, 4 November 2015 12:05 (25 minutes)

Presenter: VILLANTE, Francesco Lorenzo (AQ)

Contribution ID: **18**

Type: **not specified**

Scientific Fair 2015 inauguration

Tuesday, 3 November 2015 09:30 (15 minutes)

Presenter: VISSANI, Francesco (LNGS)

Contribution ID: 20

Type: **not specified**

Self-generated turbulence induced by Cosmic Rays close to the acceleration site

Friday, 6 November 2015 10:40 (20 minutes)

Presenter: D'ANGELO, Marta (GSSI)

Session Classification: Presentations by 3rd Year Phd Students

Contribution ID: 21

Type: **not specified**

CR-driven winds in the Galaxy

Friday, 6 November 2015 12:10 (20 minutes)

Presenter: Ms RECCHIA, sarah (GSSI)

Session Classification: Presentations by 3rd Year Phd Students

Contribution ID: 22

Type: **not specified**

Exploring the potential of next-generation atmospheric Cherenkov telescope arrays for resolving TeV gamma-ray sources in complex environments

Friday, 6 November 2015 10:00 (20 minutes)

Presenter: AMBROGI, Lucia (GSSI)

Session Classification: Presentations by 3rd Year Phd Students

Contribution ID: 23

Type: **not specified**

Aspects of meson condensation

Thursday, 5 November 2015 11:15 (25 minutes)

Presenter: MAMMARELLA, Andrea (INFN)

Contribution ID: 24

Type: **not specified**

Modeling of Electron Recoils in XENON

Presenter: Ms AGOSTINI, Federica (GSSI)

Contribution ID: 25

Type: **not specified**

The MonteCarlo simulation of the Borexino detector for its Phasell analysis

Friday, 6 November 2015 11:50 (20 minutes)

Presenter: MARCOCCI, Simone (GSSI)

Session Classification: Presentations by 3rd Year Phd Students

Contribution ID: 26

Type: **not specified**

Background studies for Phase II of Borexino experiment

Friday, 6 November 2015 11:30 (20 minutes)

Presenter: DRACHNEV, Iliia (GSSI)

Session Classification: Presentations by 3rd Year Phd Students

Contribution ID: 27

Type: **not specified**

Cross section measurements of the $^{23}\text{Na}(p,g)^{24}\text{Mg}$ reaction at astrophysical energies

Friday, 6 November 2015 10:20 (20 minutes)

Presenter: BOELTZIG, Axel (GSSI)

Session Classification: Presentations by 3rd Year Phd Students

Contribution ID: 28

Type: **not specified**

Overview of the theory group activities

Wednesday, 4 November 2015 10:20 (25 minutes)

Presenter: MANNARELLI, Massimo (LNGS)

Contribution ID: 29

Type: **not specified**

The search for gravitational waves

Thursday, 5 November 2015 12:05 (25 minutes)

Presenter: LORENZINI, Matteo (ROMA2)

Contribution ID: 30

Type: **not specified**

Light yield variation in the Darkside Time Projection Chamber and test for new discrimination techniques

Friday, 6 November 2015 12:30 (20 minutes)

Presenter: BOSSA, Maria (GSSI)

Session Classification: Presentations by 3rd Year Phd Students

Contribution ID: 31

Type: **not specified**

Electronics and Digital Signal Processing in the GERDA experiment

Friday, 6 November 2015 12:50 (20 minutes)

Presenter: D'ANDREA, Valerio (GSSI)

Session Classification: Presentations by 3rd Year Phd Students

Contribution ID: 32

Type: **not specified**

The production of the roman lead shield for the CUORE experiment

Presenter: DELL'ORO, Stefano (GSSI)