

Starting-up the LUNA MV collaboration

Report of Contributions

Contribution ID: 2

Type: **not specified**

Invited talk - Measuring nuclear cross sections of astrophysical impact underground: twenty years of the LUNA project

Wednesday, 6 February 2013 14:50 (45 minutes)

Presenter: TRAUTVETTER, Hanns-Peter (Bochum University)

Session Classification: LUNA Past & Present

Contribution ID: 3

Type: **not specified**

The LUNA MV project at LNGS: overview of the present status

Wednesday, 6 February 2013 15:35 (1 hour)

Presenters: GUGLIELMETTI, Alessandra (MI); JUNKER, Matthias Bernhard (LNGS)

Session Classification: LUNA Past & Present

Contribution ID: 4

Type: **not specified**

Invited talk - The experimental status of the art and open problems

Wednesday, 6 February 2013 17:00 (40 minutes)

Presenter: HASS, Michael (Weizmann Institute of Science)

Session Classification: The $^3\text{He}(^4\text{He}, \gamma)^7\text{Be}$ reaction

Contribution ID: 5

Type: **not specified**

Fitting the data over a wide energy range: open problems

Wednesday, 6 February 2013 17:40 (15 minutes)

Presenter: DI LEVA, Antonino (NA)

Session Classification: The $^3\text{He}(^4\text{He}, \gamma)^7\text{Be}$ reaction

Contribution ID: 6

Type: **not specified**

Discussion

Wednesday, 6 February 2013 17:55 (35 minutes)

Session Classification: The ${}^3\text{He}({}^4\text{He}, \gamma){}^7\text{Be}$ reaction

Contribution ID: 7

Type: **not specified**

Invited talk - The experimental status of the art and open problems

Thursday, 7 February 2013 08:30 (40 minutes)

Primary author: STRIEDER, Frank (Bochum University)

Presenter: IMBRIANI, Gianluca (INFN Napoli)

Session Classification: The $^{13}\text{C}(\alpha, n)^{16}\text{O}$ reaction

Contribution ID: 8

Type: **not specified**

Last results obtained with the Trojan horse method

Thursday, 7 February 2013 09:10 (15 minutes)

Presenter: LA COGNATA, Marco Salvatore (INFN - LNS)

Session Classification: The $^{13}\text{C}(\alpha, n)^{16}\text{O}$ reaction

Contribution ID: 9

Type: **not specified**

Discussion

Thursday, 7 February 2013 09:25 (35 minutes)

Session Classification: The $^{13}\text{C}(\alpha, n)^{16}\text{O}$ reaction

Contribution ID: **10**

Type: **not specified**

Invited talk - The experimental status of the art and open problems

Thursday, 7 February 2013 10:30 (40 minutes)

Presenter: UGALDE, Claudio (Chicago University)

Session Classification: The $^{22}\text{Ne}(\alpha, n)^{25}\text{Mg}$ reaction

Contribution ID: **11**

Type: **not specified**

A possible neutron detector for LUNA MV

Thursday, 7 February 2013 11:10 (15 minutes)

Presenter: VALIENTE DOBON, Jose' Javier (LNL)

Session Classification: The $^{22}\text{Ne}(\alpha, n)^{25}\text{Mg}$ reaction

Contribution ID: **12**

Type: **not specified**

Discussion

Thursday, 7 February 2013 11:25 (35 minutes)

Session Classification: The $^{22}\text{Ne}(\alpha, n)^{25}\text{Mg}$ reaction

Contribution ID: 13

Type: **not specified**

Invited talk - The experimental status of the art and open problems

Thursday, 7 February 2013 12:00 (40 minutes)

Presenter: SCHUERMANN, Daniel (INFN Napoli)

Session Classification: The $^{12}\text{C}(\alpha,\gamma)^{16}\text{O}$ reaction

Contribution ID: 14

Type: **not specified**

The importance of measuring angular distribution

Thursday, 7 February 2013 12:40 (15 minutes)

Presenter: GAY, Moshe (University of Connecticut)

Session Classification: The $^{12}\text{C}(\alpha,\gamma)^{16}\text{O}$ reaction

Contribution ID: **15**

Type: **not specified**

Discussion

Thursday, 7 February 2013 12:55 (35 minutes)

Session Classification: The $^{12}\text{C}(\alpha,\gamma)^{16}\text{O}$ reaction

Contribution ID: 16

Type: **not specified**

Possible structure of the Memorandum of Understanding

Friday, 8 February 2013 09:30 (25 minutes)

Presenter: ALIOTTA, Marialuisa (University of Edinburgh)

Session Classification: Round Table “The structure of the future LUNA MV collaboration”

Contribution ID: 17

Type: **not specified**

Discussion

Friday, 8 February 2013 09:55 (35 minutes)

Session Classification: Round Table “The structure of the future LUNA MV collaboration”

Contribution ID: **18**

Type: **not specified**

Discussion

Friday, 8 February 2013 10:45 (1h 15m)

Session Classification: Round Table “The structure of the future LUNA MV collaboration”

Contribution ID: **19**

Type: **not specified**

New progress of Chinese JinPing mountain underground lab

Thursday, 7 February 2013 17:30 (10 minutes)

Presenter: GANG, Liang (China Institute of Atomic Energy)

Contribution ID: **20**

Type: **not specified**

Visit underground

Contribution ID: **21**

Type: **not specified**

Welcome from LNGS Director

Wednesday, 6 February 2013 14:30 (10 minutes)

Presenter: RAGAZZI, Stefano (INFN - LNGS)

Contribution ID: 23

Type: **not specified**

Invited talk: Gran Sasso Science Institute

Wednesday, 6 February 2013 14:40 (10 minutes)

Presenter: COCCIA, Eugenio (INFN Roma 2)