

LUNA Collaboration Meeting

Wednesday, 15 January 2020 - Friday, 17 January 2020

Centro Congressi Università Federico II - http://www.centrocongressi.unina.it/sala_partenope.p

Scientific Programme

LUNA: General meeting, 16-17 January 2020

AGENDA

January 16: Centro Congressi Partenope

I Session

9:00 – 9:15

Paolo Prati: Welcome and introduction

9:15 – 9:45

Stefano Ragazzi: Situation at LNGS

9:45 – 10:15

Gianluca Imbriani/ Matthias Junker: LUNA-MV: FAT and perspectives

10:15 – 10:45

Alessandro Variola: Operation models at other accelerator facilities

10.45 - 11.15 Coffee break

II Session

11:15 – 11:45

Paolo Prati: The LUNA-MV program in the contest of the LNGS facility

11:45 – 12:05

Daniel Bemmerer: CHETEC and other European initiatives for NA

12:05 – 12:25

René Reifarh: Intern. Research Network for Nuclear Astrophysics (IReNA)

12:25 – 13:00

Wrap-up and discussion

13.00 - 14.30 Lunch

III Session

14:30 – 15:00

Alessandra Guglielmetti: LUNA-MV: WG on 12C+12C

15:00 - 15:20

György Gyürky: LUNA-MV: WG on 14N(p,gamma)

15:20 – 15:40

Roberto Menegazzo: LUNA-MV: WG on data acquisition, handling and storage

15:40 – 16:00

Sandra Zavatarelli: LUNA-MV: WG on simulation tools

16:00 – 16:30

Matthias Junker: GLIMOS/RAE communications

16.30 – 17:00 Coffee break

17:00 – 19:00

Collaboration Board meeting: LUNA status & possible actions

20:00 – 23:00 Social dinner

January 17: Centro Congressi Partenope

- IV Session

9:00 – 9:20

Francesca Cavanna: D(p,gamma): data analysis and status of publications

9:20 – 9:40

Rosanna Depalo: ${}^6\text{Li}(p,\alpha)$: data analysis and status of publications

9:40 – 10:00

Antonio Cacioli: ${}^{22}\text{Ne}(\alpha, \gamma)$: data analysis and status of publications

10:00 – 10:20

Andreas Best: ${}^{13}\text{C}(\alpha, n)$: data analysis and status of publications

10:20 – 10:50

Axel Boeltzig: ${}^{12,13}\text{C}(p, \gamma)$: report on the first runs and next steps

10:50 – 11:10

Antonio Cacioli: ${}^{20}\text{Ne}(p, \gamma)$: design and status of the experiment

11.10 - 11.40 Coffe break

V Session

11:40 – 11:55

Paolo Prati: Sharing of the beam time at LUNA400 for the year 2020

11:55 - 12:25

Marialuisa Aliotta: Publications, conferences, newsletter

12:25 – 12:55

Election of the new LUNA Spokespersons

12:55 – 13:00

Paolo Prati: Conclusions and next LUNA meeting

13.00 - 14.30 Lunch