



Tasks & Schedules

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GERDA Collaboration Meeting at Isola / LNGS
15 - 16 June 2009

MONDAY, June 15

Morning session in the town hall, Isola del Gran Sasso
Begin: 9:00

Session I)

GERDA integration - hall di montaggio (HdM):

The presentations should focus on *OPEN* issues/problems
short reports (<10')

- | | |
|------------------------------------------|-----------------------------------|
| o platform/infrastructures | Matthias |
| o commissioning lock | Bela |
| o cable chain, feed throughs, grounding | Stefano Riboldi/Carla/Bela |
| o pogopin matrix, flat cable connections | Bela/Carla |
| o FE: bench / HdM tests | Stefano R., Francesca, Carla, ... |
| o DAQ test: | Alberto/Riccardo for Calin |
| o Glovebox/Cryostat/active cooling: | Stefan |

Session II)

Radon shroud:

- | | |
|-----------------------------------|----------|
| o Summary of previous discussion: | Bernhard |
| o Open discussion | |

LUNCH at Isola

Transfer by private car to LNGS

Urgent issues:

c-lock

- Get asap
 - PLC for shutter and step motor spectrum analyzer
 - Power & ground : cross section of cables tiny
Why not use thick Teflon isolated cables?
 - Feed thrus: ideal world: UHV feed thrus & flange isolated!!
Can be achieved! ► Let's do it!
 - Lower pogo pin plug: Get rid of flat cable!
- ### e-cabinet
- get asap power, lamps
 - windows in both doors
 - prepare now long term stability test with Ge-diode in clean room
- ### clean room
- close hole above neck for clean room test with plate
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TUESDAY: June 16

Morning session in town hall, Isola del Gran Sasso
Begin: 9:00

Session IV):

GERDA integration - hall A

The goal is to arrive at a schedule until the mounting of the commissioning lock and the LAr fill, and to identify possible problems.

Short reports (<10'):

- o Corrosion test Berhard
- o Installation Jackodur Tasso
- o Completion of muon veto Peter

- o Clean room Bela
- o Cryogenic infrastructure installation Bernhard
- o Readiness for DN630 shutter installation Stefano
- o Procedure for c-lock installation Bela, Stefan
- o Readiness of LNGS ventilation & safety system Stefano

- o Final FE electronics, flanges,cabling,... Carla
- o Infrastructure for/in 2nd arm of c-lock Bela, Carla
- o Electronic cabinet Bernhard, Carla
layout,cabling,grounding
- o DAQ, slow control Riccardo
- o Synchronization germanium-muon DAQ Bernhard

- o Calibration Francis

- o Constraints for LAr fill Marco
(safety,holidays..)
- o Status water plant Marco
- o Still open issues Tasso

Session V)

- o GERDA alarm levels Tasso
- o Status BEGe project Peter/Stefan

task	/	week 2009	25	6	7	8	9	30	1	2	3	4	5	6	7	8
Installations in GERDA bldg.																
<i>ground floor</i>																
finish water plant																
Rn monitor																
backup water supply																
<i>1st floor</i>																
wall between GERDA & LVD																
get control room rdy																
<i>2nd floor</i>																
cryogenic pipes																
water heater-ventilation																
ullage volume vessel?? g./1.floor?																
Ar gas air-heater																
PLC , UPS?!																

15.6. 22. 6.7. 13. 20. 27. 3.8. 10. 17. 24. 7.9 14.

Goal of exercise:

identify upcoming tasks

avoid interference of parallel works in
the various GERDA regions

Please provide your input!

END