



GERDA meeting at IRMM in Geel

Version 8 June

Sunday - June 10, 2007

- 18:00 Transports from Brussels airport to the hotel Corsendonk Viane
19:00-22:00 Registration and welcome reception Corsendonk beer and sandwich at the Hotel Corsendonk Viane

Monday - June 11, 2007

- 08:00 Transport from the hotel Viane Corsendonk to IRMM
Morning session
09:00 Welcome/organizational issues
09:10 - 10:30 SESSION 1 - chair: M. Hult
9:10 Alejandro Herrero, Director of IRMM, "The IRMM in support of EU policies"
9:30 Peter Rullhusen, Head of Unit Neutron Physics, "The nuclear work program at IRMM"
10:00 Status cryogenic vessel (TG4) (K.T. Knöpfle) 15'+5'
Status cryogenic infrastruc (TG4) (B. Schwingenheuer) 15'+5'

10:30 Collaboration photo and coffee break
10:50 -12:30 SESSION 2 - chair: A. Smolnikov
Status GERDA building, WT & infrastructure (TG6/8) (N.N.) 15'+5'
Status of Infrastructure on top of vessel (TG5) (J. Schubert) 15'+5'
Status muon veto (TG7) (L. Niedermeier) 15'+5'

12:30 Lunch
Afternoon session
14:00 - 15:40 SESSION 3 - chair: L. Niedermeier
TG1 reports:
LC current measurement of prototype detector in LAr (Marik) 15'
The effect of LAr ionization on the prototype crystal leakage current:
from speculation to an empirical model (Carla) 25'
LC in LAr (Lev) 15'
Implementation of LAr purity monitor in GERDA test facility (Assunta) 15'
15:40 Coffee break
16:00 - 17:30 SESSION 4 - chair: C. Cattadori
TG1 reports (continued)

MC simulations of GERDA-LArGe setup (Igor Barabanov) 15'
status and next steps: LC measurements, detector processing, GERDA-LArGe
(Stefan) 20'

17:30 Transport to the hotel Corsendonk Viane

Tuesday - June 12, 2007

08:00 Transport from the hotel Corsendonk Viane to IRMM

Morning session

09:00 - 10:30 SESSION 5 - Chair: A. Caldwell

TG11 reports:

TG11 overview (W. Hampel) 10'

Argon purification (H. Simgen) 15'

Recent emanation results (G. Zuzel) 15'

GeMPI 3+4 and recent screening results (M. Laubenstein) 15'

Measurements of pogo pins and welding rods (M. Hult) 7'

First data from the HADES sandwich detector (E. Wieslander) 8'

10:20 Coffee break

10:40 - 12:30 SESSION 6 - Chair: W. Hampel

Status of phase II detector development (TG2) (A. Caldwell) 20'

Status MC simulations (TG10) (L. Pandola) 20'+5'

Front-end (TG3) (C. Cattadori) 10'+3'

News from HD ASIC (U. Trunk) 5'+2'

News from Majorana (J. Wilkerson, K. Vetter, C. Aalseth) 45'

12:30 Lunch

Afternoon session

14:00 - 15:40 SESSION 7 - Chair: L. Bezrukov

14:00 Hamid Ait Abderrahim (SCK•CEN), "Accelerator driven neutron sources"

<http://www.sckcen.be/myrrha/home.php>

14:40 Presentation Univ. Zuerich group (L. Baudis) 15'+5'

15:00 Coffee break

15:10 - 16:00 SESSION 8 - Chair: K.T. Knöpfle

Non-plenary: integration and schedule disc (part 1)

16:00 Transport to the hotel Corsendonk Viane

16:30-18:30 Collaboration Board meeting at Hotel Viane

19:30 Dinner (perhaps preceded by a guided tour of Turnhout)

Wednesday - June 13, 2007

08:30 Transport from the hotel Corsendonk Viane to IRMM

Morning Session

09:30 - 10:30 SESSION 9 - chair: K.T. Knöpfle

Non-plenary: integration & schedule
(Time for other adhoc discussions in parallel)

10:30 COFFEE

10:50 – 12:30 SESSION 10 - chair: B. Majorovits
Summary: integration, schedule, man power (K.T. Knöpfle) 15'+5'
News CB (A. Caldwell) 15'+5'
News EB (B. Schwingenheuer) 5'
News Speakers' bureau (Leonid) 5'
Close out (Stefan) 10'

12:30 Meeting ends

12:30 Sandwich Lunch

13:00 - 17:30 Visits:
Visit A: SCK in Mol
Visit B: Umicore + Canberra in Olen

Alternatively 13:30 transport to Brussels airport (Zaventem)

Thursday - June 14, 2007

08:30 Visits:
Visit A: SCK in Mol
Visit B: Umicore + Canberra in Olen

13:00 Lunch

14:30 Transport to the airport