## **Collaboration Board**

summary

## GERDA Collaboration Board Meeting 5-11-2007, LNGS **Draft Agenda**

- 1) A pproval of Agend a
- 2) A pproval of Minutes from previous meeting
- 3) News
- 4) Update on schedule
  - a. News from LNGS
  - b. News from subgroups
- 5) Updates on finances
  - a. I nfrastructure items
  - b. F ixation of cryostat
- 6) A pplication of K. Zuber group to join GERDA7) M oU
  - a. I mplementation of Common Fund
  - b. A ddenda for new groups
- 8) Dates & Locations of upcoming meetings

Feb 18-20, 2008	Krakow
June 9-11, 2008	LNGS
Nov 10-12, 2008	LNGS

**1**) A OB





News:

- INTAS first year report submitted
- DUSEL/S4 and interest in intensifying collaboration between Majorana & GERDA groups toward 1 ton scale experiment
  - proposal solicitation for DUSEL experiments next spring (funding to work out detailed proposal)
  - DUSEL R&D funds application for joint GERDA/Majorana projects
- comments:
  - international effort viewed as important for chance of success
  - proposal writing should not conflict with preparations for GERDA.
  - too early to commit on technology or location for 1 ton scale
  - collaboration open to all interested groups. Should be mutual benefit (e.g., MaGe, crystal/detector development, ...)

Schedule/Finances:

• LNGS will receive 40 kEuro to complete superstructure. All additional funding necessary to complete the GERDA infrastructure will need to come from collaboration. Funds will be needed ca. summer 2008. Will come partly from new groups joining GERDA.

• Letters will be sent to the Director to request allocation of engineering manpower to work out drainage, emergency evacuation plan, fire protection for LVD, Ar gas exhaust,...

• Phase II funding discussion - BMBF/INFN/Zurich will apply for funds (BMBF,Zurich end 07, INFN end June 08).

## Addendum to the Memorandum of Understanding

## of the GERDA Collaboration

This Addendum to the Memorandum of Understanding of the GERDA Collaboration is intended for Institutes that have joined the GERDA Collaboration after the signing of the original Memorandum. In signing this Addendum, the Physics Institute of the University of Zurich accepts the text of the GERDA Memorandum of Understanding signed by the representatives of the following institutes:

INFN Laboratori Nazionali del Gran Sasso, Assergi, Italy Joint Institute for Nuclear Research, Dubna, Russia Max-Planck-Institut für Kernphysik, Heidelberg, Germany Institut für Kernphysik, Universität Köln, Germany Institute of Physics, Jagiellonian University, Krakow, Poland Università di Milano Bicocca e INFN Milano, Milano, Italy Institute for Nuclear Research of the Russian Academy of Sciences, Moscow, Russia Institute for Theoretical and Experimental Physics, Moscow, Russia Russian Research Centre Kurchatov Institute, Moscow, Russia Max-Planck-Institut für Physik, München, Germany Dipartimento di Fisica dell'Università di Padova e INFN Padova, Padova, Italy Physikalisches Institut, Universität Tübingen, Germany

A copy of the signed Memorandum of Understanding is included with this Addendum.

The Physics Institute of the University of Zurich has been officially accepted into the GERDA Collaboration at the Collaboration Board meeting on June 12, 2007. The Physics Institute of the University of Zurich has agreed to carry out the following tasks in the context of the GERDA experiment:

- Development of the in situ calibration system for the GERDA detectors with radioactive sources ;
- Participation in the Gerda Detector Lab work ;
- Participation in the commissioning of the Ar purity monitoring system and in the design of the purification line ;
- Procurement of infrastructure items.

The financial contribution to the GERDA Collaboration, corresponding to the tasks above, by the Physics Institute of the University of Zurich will amount to 200 kEuro, of which approximately 50kEuro is foreseen for the infrastructure items. In addition, the Physics Institute of the University of Zurich agrees to participate in the GERDA Common Fund as defined in Appendix E of the original Memorandum of Understanding. The Zurich group has also expressed interest to participate in the procurement and testing of Phase II detectors should funding become available for this purpose.

The Contact Person for the Physics Institute of the University of Zurich is Prof. Dr. Laura Baudis, and she will represent the Physics Institute of the University of Zurich in the GERDA Collaboration Board. The Physics Institute of the University of Zurich will have the same voting rights as other institutes in the GERDA Collaboration.

Laura	Baudis	Allen	Caldwel	11
Physics Ins	titute of the University of Zurich	Chair,	GERDA	Collaboration Board

Addendum approved for Geel group (M. Hult) Zurich group (L. Baudis) Common Fund:

A draft letter from LNGS requesting payment of the common fund expenses will be prepared in the next few days. Institute representatives are to clarify wording with their administration. Goal is to initiate common fund in 2007.

AOB:

The collaboration has been evolving, and we want to have up-todate name lists, structure of groups, group leaders, ... P. Grabmayr will come to you for information to put on the GERDA web page.