

# Editorial board

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statistics

hints for talks and reports

wish-list of EB

new structure of Web site

## Conferences:

year	talks	posters	seminars
2004	1	1	1
2005	6	1	
2006	13	6	
2007	24		

**Papers:** (subgroup, 3 in prep/submission)

MC, detectors phase II preparation

2006	1
2007	5

# hints and notes

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line numbering of drafts

`lineno.sty` / `ulineo.tex` / `\usepackage{lineno}`

use for drafts as suggestions are easier to specify

use `pdflatex`

templates & latex fragments

for GSTR

author lists

bibliographic information (.bbl, .bib)

phrases

(funding) acknowledgements

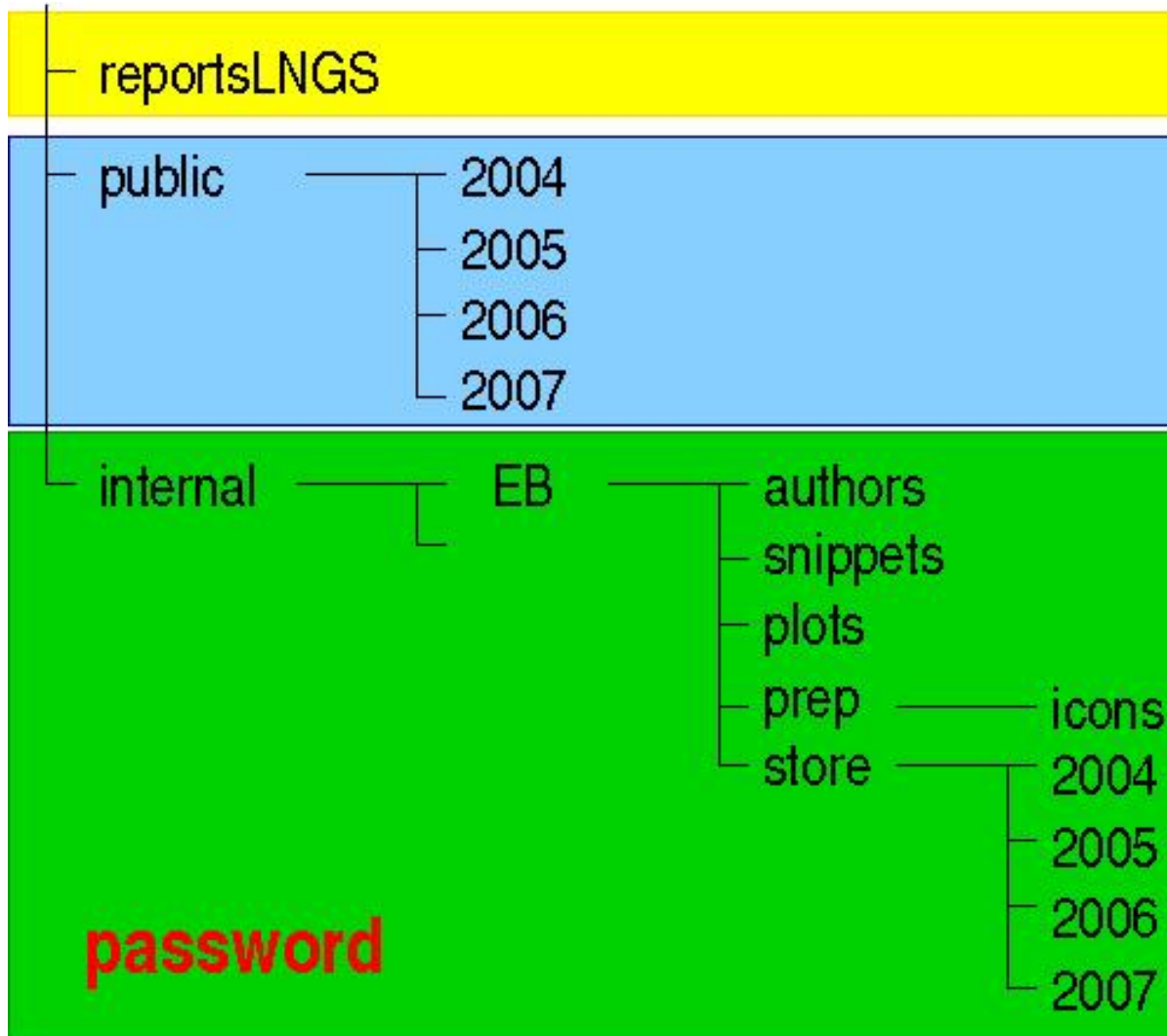
# wishlist of EB

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- send changes in personell
- Send plots & infos for help-pages  
WIKI or help/plot pages ?
- update table of experimental parameters  
3100 – 3900 mwe
- send PhD and diploma theses
- Note: if you want to present talks and procs.  
submit to EB 2 weeks in advance of deadline
- NO submission to ArXive before clearance by EB
- advance notice on conferences (internal)  
LB gets overview, help for decisions, see wishes
- Acknowledge funding (INTAS,DFG,INFN,..)

# new structure



in public

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**DOI**

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# public pages: main → publications



GERDA, publication lists - Mozilla Firefox

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http://www.mpi-hd.mpg.de/ge76/public/publist.html

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## GERDA publication lists

go to [GERDA home](#) [publications overview](#)  
other lists: [conference talks & seminars](#) [proposals & LNGS reports](#) [phd](#)

**Search for publications in the BibTeX file of the GERDA collaboration :**  
(updated 24. Jul 2007; status INSPEC Jul, 2007)

Keyword:  listings (PDF) :  
Author:  [all](#) [Ph D](#)  
[2005](#) [2006](#) [2007](#) [Submit search](#)  
[2008](#) [Reset](#)  
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keyword: 'neutrino' or 'scattering' etc.  
For a complete list click directly on 'submit search' or  
for a restricted list click on '200x' .

go to [top](#) 24.07.2007 P.Grabmayr [grabmayr@uni-tuebingen.de](mailto:grabmayr@uni-tuebingen.de)

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## Searching for keyword `2007'

Searched in File <http://www.mpi-hd.mpg.de/ge76/public/gerda-all.html>.

- I. Abt, A. Caldwell, K. Kröninger, J. Liu, X. Liu, and B. Majorovits,  
**Pulse shapes from electron and photon induced events in segmented high-purity germanium detectors,**  
Eur. Phys. J. **C 52** (2007) 7. (DOI: <http://dx.doi.org/10.1140/epjc/s10052-007-0390-8> )
- I. Abt, A. Caldwell, K. Kröninger, J. Liu, X. Liu, B. Majorovits, and F. Stelzer,  
**Photon identification with segmented germanium detectors in low radiation environments,**  
In *Topical Workshop on Low Radioactivity Techniques: LRT 2006*, volume 897, page 9, Aussois, France. 1-4 Oct. 2006, 2007, AIP, ISSN: 0094-243X. (DOI: <http://dx.doi.org/10.1063/1.2722061> )

Effective identification of photon-induced events is essential for a new generation of double beta -decay experiments. One such experiment is the GERmanium Detector Array, GERDA, located at the INFN Gran Sasso National Laboratory (LNGS) in Italy. It uses germanium, enriched in  $^{76}\text{Ge}$ , as source and detector, and aims at a background level of less than  $10^{-3}$  counts/(kg keV y) in the region of the  $Q_{\text{beta beta}}$ -value. Highly segmented detectors are being developed for this experiment. A detailed GEANT4 Monte Carlo study about the possibilities to identify photon-induced background was published previously. An 18-fold segmented prototype detector was tested and its performance compared with Monte Carlo predictions. The detector performed well and the agreement with the Monte Carlo is excellent.

- D. Budjas, M. Heisel, M. Hult, A. Klimenko, M. Laubenstein, P. Lindahl, H. Simgen, A. Smolnikov, C. Tomei, and S. Vasiliev,  
**A comparison of low-level gamma -spectrometers within the GERDA collaboration,**  
In *Topical Workshop on Low Radioactivity Techniques: LRT 2006.*, volume 897, page 26, Aussois, France. 1-4 Oct. 2006, 2007, AIP, ISSN: 0094-243X. (DOI: <http://dx.doi.org/10.1063/1.2722064> )



# public pages



list-gerda-all.pdf (application/pdf Object) - Mozilla Firefox

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GERDA Publications 1

September 6, 2007

**GERDA**  
the GERmanium Detector Array



List of Publications

all printed work

1. *Pulse shapes from electron and photon induced events in segmented high-purity germanium detectors*, I. Abt, A. Caldwell, K. Kröninger, J. Liu, X. Liu, and B. Majorovits, Eur. Phys. J. C **52** (2007) 7.
2. *Photon identification with segmented germanium detectors in low radiation environments*, I. Abt, A. Caldwell, K. Kröninger, J. Liu, X. Liu, B. Majorovits, and F. Stelzer, In Proc. *Topical Workshop on Low Radioactivity Techniques: LRT 2006*, AIP Conference Procs. **897** (2007) 9, Aussois, France. 1-4 Oct. 2006, AIP, 2007.
3. *MaGe: a Monte Carlo framework for the Gerda and Majorana double  $\beta$  decay experiments*, M. Bauer, S. Belogurov, Y.D. Chan, M. Descovich, J. Detwiler, M. Di Marco, B. Fujikawa, D. Franco, V. Gehman, R. Henning, K. Hudek, R. Johnson, D. Jordan, K. Kazkaz, A. Klimenko, M. Knapp, K. Kroeninger, K. Lesko, X. Liu, M. Marino, A. Mokhtarani, L. Pandola, M. Perry, A. Poon, D. Radford, C. Tomei, and C. Tull,

1 of 3

Done



# internal pages - conferences



GERDA, editorial board, Conference Talks, Posters and Seminars - Mozilla Firefox

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http://www.mpi-hd.mpg.de/ge76/internal/EB/eb-conf.html

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## Conference Talks, Posters and Seminars

other lists: [papers\(local copy\)](#) [in preparation](#) [proposals & LNGS reports](#) [phd](#)

Seminars are labeled by a **S**, talks at conferences and workshops by **T** and posters by **P**.  
The presentations are linked via the name of the responsible person given at the right side.  
**Printed contributions/proceedings** can be retrieved through links via the title, if not published regularly. However, those which appeared in **journals** have links to the DOI of the respective publisher due to the copy rights. However, **local copies are available** here.  
Searchable lists for printed work can be found at the [publications page](#) .

go to year: [2004](#) [2005](#) [2006](#) [2007](#)

go to [GERDA home](#) [EB home](#) 31.10.2007 P.Grabmayr [grabmayr@uni-tuebingen.de](mailto:grabmayr@uni-tuebingen.de)

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### 2008

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<a href="#">Neutrino 2008</a>	Christchurch, NZ	<b>Neutrino 2008</b> Christchurch New Zealand, 26-31 May 2008
<a href="#">CISNP</a>	Columbia, SC	<b>Carolina International Symposium on Neutrino Physics (CISNP)</b> South Carolina, May 15-17, 2008
<a href="#">DPG</a>	Freiburg	<b>DPG Spring meeting TP, 3. - 7. März 2008</b> deadline 26.11.2007 Themenbereich: 2.5 Neutrinophysik exp.
<a href="#">DPG</a>	Darmstadt	<b>DPG Spring meeting HK, 10. - 14. März 2008</b> deadline 26.11.2007 Themenbereich: 'Kern- und Teilchen-Astrophysik' oder 'Instrumentation u. Anwendungen'