

# TG1: Schedule

Stefan Schoenert on behalf of TG1  
GERDA general meeting  
Topical session “Integration and schedule”  
LNGS, June 27, 2006

# Achieved

- Underground detector laboratory (LArGe) operational
- LArGe shield partially mounted
- Characterization & testing of HdM and IGEX
- Prototype testing with non-enriched prototype in LN at Canberra (8 cycles) and LNGS (11 cycles)
- ANG1 dismantled in April 11;
- RG3 dismantled June 1

# To be achieved

- Low-background holder for ANG1 in production (completion: July)
- Mock-up string with 3 detectors for Munich lock mock-up (completion: July)
- Prototype in LAr at LNGS (July)
- ANG1 in LAr at LNGS (August+)
- Dismounting and transformation of RG3+ANGX (X=2,3,4 or 5) (September)
- Holder construction (October)
- Testing in LAr (November/December)
- Dismounting and transformation of RG1/2, ANGX (x=rest) (January)
- Holder construction and detector testing in LAr (Feb.-May)
- Mounting of LArGe dewar & lock (tentatively: Jan/Feb 07)
- Start-up of LArGe (subsequently)

# Possible failures and recovery strategy

- Malfunction of detectors (e.g. leakage current)
- Reprocess diode at Canberra
- Delays in delivery of cryostat