

Integration of the GERDA Slow Control

- the GERDA Slow Control and the experts/shifters/GERDA-pedestrians/...
 - WEB interface
 - Alarms (mail + sms + WEB)
- what it is lacking:
 - Windows world integration (OPC)
 - Missing devices
- run control (not a Slow Control item, but it could be important/useful)
 - SMI++

Integration of the GERDA Slow Control

- **FE :**

- ◆ 2 NIM Crates \Rightarrow CANbus ✗
- ◆ LabView \Rightarrow OPC
- ◆ pulser \Rightarrow ?
- ◆ picoA \Rightarrow ?
- ◆ LV \Rightarrow ?

- **DAQ-Phase I :**

- ◆ 2 NIM Crates \Rightarrow CANbus ✗
- ◆ Some monitoring from computer programs ✗

- **Cherenkov-Muon-Veto**

- ◆ VME crates \Rightarrow CANbus ✗
- ◆ HV \Rightarrow Ethernet ✗

- **Plastic-Muon-Veto**

- ◆ ????

- **RnMonitor :**

- ◆ LabView \Rightarrow OPC

- **Lock System/Clean Room :**

- ◆ PLC \Rightarrow OPC
- ◆ LabView \Rightarrow OPC
- ◆ TouchPanel \Rightarrow OPC

- **Water Plant**

- ◆ H₂O level+p (PLC) \Rightarrow ???