

Computing environment, DAQ and electronics

Computing: experiment preparation and data analysis

- **VMS will soon no longer be officially supported at GSI!!!**
- **Please transfer ALL your files and programs to**
 - **GSI Linux**
 - **GSI WinNT**
 - **and/or your home institute**
- **End of 2001: all GSI computer accounts got new passwords –must be reactivated!**
- **No common PROFI accounts any more!!!**
 - **(except for MBS!)**
 - **experiment or proposal-specific accounts**

Data acquisition (DAQ) and electronics

- **Multi-Branch System (MBS) is GSI standard**
- **FRS standard detector readout:**
 - **RIO-2 master processor (faster)**
 - **DLT-8000 tape drive**
 - **(slow) migration to VME started**
 - **BUT will support (user) CAMAC electronics**
 - **migration to LabView for slow control**
 - **future: faster trigger bus**

(On-line) data analysis

- **Bye, bye GOOSY...**
- **(New) alternatives**
 - **PAW with APE**
 - **Near future: LeA (GSI Lean Analysis)**
 - **Future: Go4 (GSI Object-Oriented On-line Off-line)**