

## Agenda

- Software Interlock System (J. Wenninger)
- Safe LHC Parameter System (B. Puccio)
- Timing system and interlocks: What happens if timing stops?  
(R. Schmidt)
- Management of critical settings (V. Kain)
  
- AOB

# Future agendas (proposal, very preliminary)

---

Friday 14th October 2005

- Interlocks from experiments (DM / JW)
- Cryogenics and powering / beam abort (LS)

Friday 28th October 2005

- Report from the SubWG on Reliability (RF / JU)
- Interlocks and signals from BCT (DB)
- Handshake between PIC and QPS for powering electrical circuits – software interlocks (RD, MZ)

Friday 11th November 2005

- Commissioning – next discussion
- RF Frequency interlocking (AB / BG / EC)

Friday 25th November 2005

- Ions and protection (JJ et al)
- Closed orbit and protection (RSt)

# Other topics

---

- BLM – recent experience and results from HERA (BD et al.)
- Beam Dumping System and Injection interlock

# Actions

---

## LHC action / topic lists

- Interlock reference and tolerances / CO group - LSA project ?
- Extraction septum stability / Inj WG
- Software interlock system / J. Wenninger, R. Giachino , LSA project
- Fast valves
- BTV screens : how do we protect / interlock them SPS + LHC ?
- Interface to the experiments. TOTEM. LHCb VELO..
- Double failures :
  - TDI position & inj. kicker error.
  - Beam dump & TDCQ

## SPS actions / topic lists

SPS beam position interlocks / J. Wenninger

- SPS beam interlock system renovation (partial) for 2006 / interlock team , E.Carlier
- SPS safe beam flags