

# IUC Fast Beam Switch

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Jul. 2005.

# Fast Beam Switch

## ◆ Timing and rf Phase

### ❖ Slow (~several seconds)

✧ 現在の Hardware と専用 Software

### ❖ Medium (~1 second)

✧ PLC や Timing Controller の簡易更新

### ❖ Fast (~50Hz)

✧ 専用 Hardware

◆ NIM Module で組み合わせる

✧ Event Generator / Event Receiver (by MicroResearch)

◆ VME, cPCI?

# MicroResearch Boards

- ◆ Timo さん Design
- ◆ 5 月にほぼ完成
- ◆ EPICS Community で Firmware の仕様を検討  
討中
  - ❖ 8 月ごろ？
  - ❖ DIAMOND, SLAC, LANL, SNS, Shanghai, etc.
  - ❖ EPICS Device Support は主に SLS, SLAC で開発