IUC Fast Beam Switch

Kazuro Furukawa

Jul. 2005.

Fast Beam Switch

- ## Timing and rf Phase
  - ### Slow (~several seconds)
    - Hardware   Software
  - ### Medium (~1 second)
    - PLC   Timing Controller
  - ### Fast (~50Hz)
    - Hardware
      - NIM Module
    - Event Generator / Event Receiver (by MicroResearch)
      - VME, cPCI?

MicroResearch Boards

- Timo   Design
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- EPICS Community   Firmware

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  - DIAMOND, SLAC, LANL, SNS, Shanghai, etc.
  - EPICS Device Support   SLS, SLAC