



# *RICH Offline/Online Software Status and Plans*

Presented by

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## Presentation Outline

- Status of RICH Offline/Online Software
- Known Limitations and Pending Tasks
- Plans/Priorities/Schedule



## Status of RICH Offline/Online Software

- simulation - up to PRDF generation
  - PISA/STAF response chain working
  - no need or plan to change it
- offline - PRDF to DST
  - wrapped STAF reconstruction chain working
    - a few know limitations exist
  - no more patch for (wrapped) STAF modules
  - entire chain will be rewritten in ROOT/PHOOL
- online - monitoring and calibration
  - PMT gain sorting used PAW/kuip
  - no real monitoring/calibration tools yet



## Known Limitations and Pending Tasks

- improvement of track/ring association
  - use of new DC track model
    - better correction for focusing effect
- development of monitoring/calibration tools
- implementation of DAO/DGO/DCO
- implementation of database access
- PRDF event merging



# Plans/Priorities/Schedule

(roughly in descending order of priority)

- PRDF/DDPool access
  - an important part of FEE activities
  - prerequisite for other tasks
    - T. Matsumoto (July 1999)
- calibration code
  - higher priority than offline code upgrade
  - w/ DCO, database access
    - K.Shigaki (August 1999)
- monitoring tool
  - Y.Akiba (August 1999)



# Plans/Priorities/Schedule

(continued roughly in descending order of priority)

- new offline chain
  - w/ DC track model, DGO, DAO
    - Y. Akiba + K.Shigaki (September-October 1999)
- PRDF event merging
  - (September 1999 ?)