

Discussion and organize RIBFDAQ collaboration

Hidetada Baba

past RIBFDAQ collaboration

- past core member

- H. Baba
- T. Ichihara
- T. Ohnishi
- K. Yoshida
- Y. Watanabe
- S. Ota
- S. Shimoura
- S. Takeuchi

from 2005 or 2006

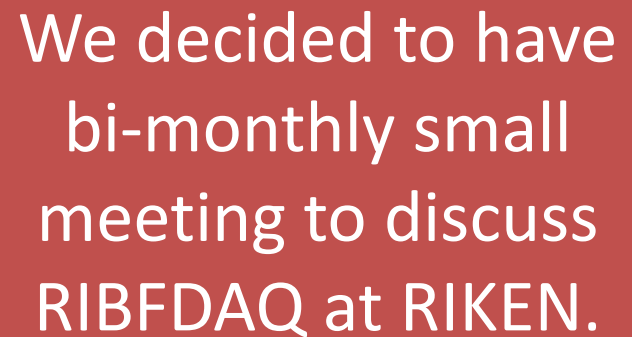
assumed only for BigRIPS DAQ
(before RIBF is started)

propose RIBFDAQ collaboration

- project base (no core member)
- Organize common RIBFDAQ
 - led by Baba (Computing and Network Team)
 - As same as before
 - support for Baba, Y. Watanabe and K. Yoshida

communication

- not mailing list
- slack?
 - sub channels (free join)
 - DAQ common infrastructure (power on / off)
 - DAQ common development
 - BigRIPS DAQ
 - SAMURAI DAQ
 - etc.
 - 1 channel (free join)
 - all things get together



We decided to have
bi-monthly small
meeting to discuss
RIBFDAQ at RIKEN.

Manpower

- 2018
 - T. Ichihara (Computer infrastructure) -> over 60
 - H. Baba (DAQ) -> TL (DAQ + Infra + Management)
- Tasks
 - DAQ (post Baba ?)
 - Computer infrastructure (post Ichihara ?)
 - Realtime data processing ? (New project)
 - For automation, fast analysis, data size reduction

Next human resource in Computing and Network Team

- hopefully, in near future, employ
 - 1 PD, or 1 tenure, (or 1 technical staff)
- DAQ
 - Baba + New
- Computer infrastructure (DAQ + general servers)
 - Partly move to HOKUSAI (make compact)
 - For DAQ, Baba take care
 - Recruit over 60 years old (for general server)
- Realtime data processing ?
 - New

Discussion items

- RIBFDAQ leader = Baba
- DAQ Collaboration = project base
- BigRIPS DAQ
 - Free running (with trigger) ... continue discuss
 - High speed FADC + pulse shape analysis
- New Manpower in Computing and Network team
 - Reduce human resources for computer infrastructure
 - New project = Realtime data processing
 - For automation and future BigRIPS DAQ

Next RIBFDAQ workshop

9-10, April 2020 (tentative)

- At RIKEN
 - Seminar by Giordano (NSCL DAQ)
 - report from each group
 - to be confirmed, HiCARI, FASTER, TRB3, STRASSE
 - Please consider to report your DAQ + Detector project
 - Try to make a common understanding of the direction of the near future BigRIPS DAQ