

Introduction for Software session

M.Miura (ICRR)

4th Hyper-K Open Meeting

2014/01/28

Hyper-K software group

- Conveners: M.Miura (ICRR, Japan), C.Walter (Duke, US), F. Di Lodovico (QMUL, UK), New!
- 38 members are on mailing list now.
- Group meeting is held on Thursday (Japan)/Wednesday (US) every two weeks.
- Aim to prepare MC simulation and analysis tools toward Hyper-K.

Works until the previous meeting

- MC simulation

- Use WCSim developped by Duke univ.
- Compare with skdetsim used in Super-K.
- Include Hyper-K geometry.

- Reconstruction

- fiTQun based on max. likelihood method, made by Canadian group.
- Make Interface for WCSim.
- Apply fiTQun to WCSim, there was a problem at event finder.

- Computing

- Proposed computing model using GRID.

Presentation in this meeting

- WCSim and event display (A.Himmel and Y. Okajima)
- fiTQun development (B. Jamieson)
- Computing (F. Di Lodovico)
- Summary and Plan (M.Miura)

Enjoy software session !