RBRC Meeting

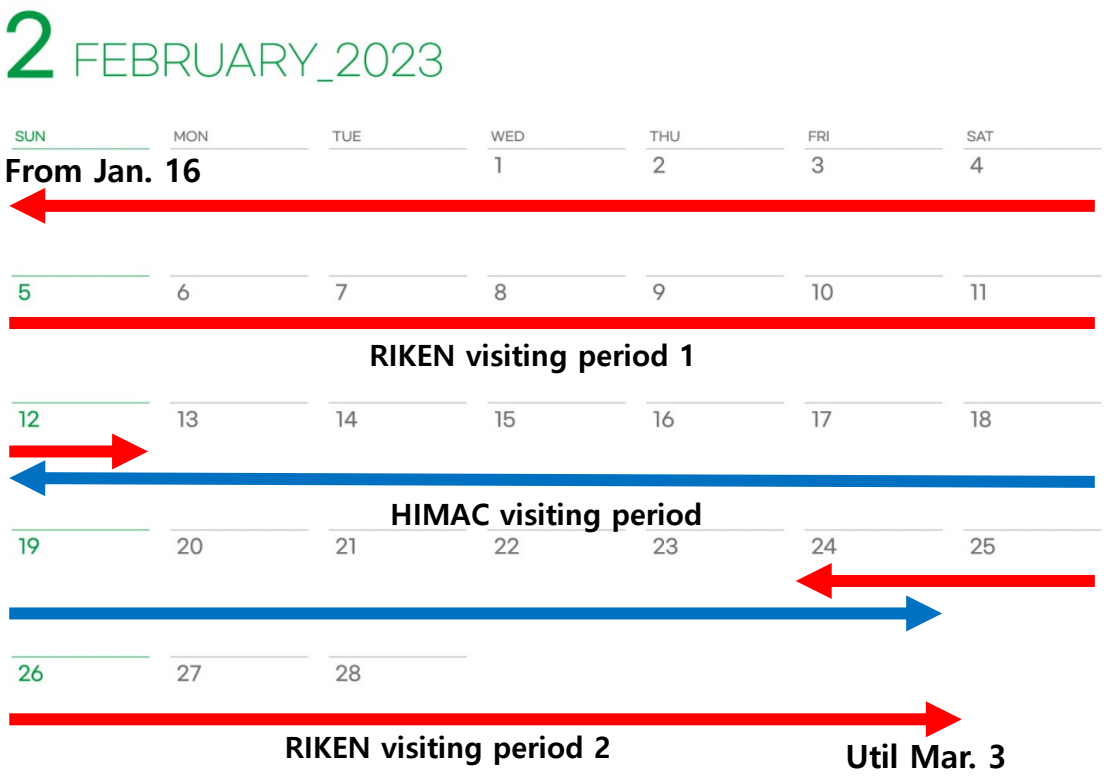
RIKEN visiting plan

23/01/26

Seunghwan (Sejong Univ.)

RIKEN visiting plan

Businesstrip schedule



1. RIKEN: Jan.16 ~ Fab.12
2. HIMAC: Fab.12 ~ Fab.24
3. RIKEN: Fab. 24 ~ Mar.3

RIKEN visiting plan

Main works in RIKEN visit period:

1. Wrap up code review of the RHICf library

2. Analyzing π^0 $'s$ A_N according to the STAR coding format.

3. Integrating STAR detector data with RHICf data.

Status of the code review

1. Wrap up code review of the RHICf library

I received an e-mail from the STAR S/W leader yesterday,
And We're waiting for other progressing status mail.

Xin Dong
Seunghwan, Yuji, Saehanseul, Minho에게

Hi Seunghwan,

Thank you very much for pushing this forward. Don't be sorry. I have been watching the progress and thanks for addressing the comments carefully.

I also agree the MuDst part is the last piece. I need to follow up with Daniel B. on this (along with some other matter). Will keep you posted as soon as possible.

Thanks and Best Regards

/xin

Currently, only one part left in our code review for the RHICf library. (MuDst part)

A_N Analysis

2. Analyzing π^0 's A_N according to the STAR coding format.

In last week, I already finished studying π^0 's A_N analysis note by Minho

Now, I'm making the A_N analysis tool according to STAR format.

In StRHICfAnalysisMaker (analysis tool):

eventCut()
invariantMass()
kinematics()
binning()
starData()
Etc…

This maker will not request the STAR's public library,

just this is a helpful library to me for this combined analysis.

Combined analysis

3. Integrating STAR detector data with RHICf data.

The purpose is to reconstruct and import the desired data of STAR detectors

STAR candidate data:

1. General Info. (beam energy, FillNum, Polarized num etc…)
2. ZDC
3. VPD
4. BBC
5. EMC (BEMC, EEMC)
6. Tracks (using TPC)
7. Vertex
8. Roman pots