

T_0 determination module for coming global DAQ

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Schedule of CDC installation and data taking

- CDC installation work from middle of Oct.
 - ~ 1 week
- After installation
 - ~2 or 3 weeks : cabling works (HV, LV, LAN, optical fiber)
 - ~4 weeks : cosmic ray test
- Data tacking after CDC installation
 - Nov. 2016: CDC standalone test w/o B-field
 - From Dec. 2016 : Global data taking w/o B-field
 - Spring in 2017 : Global data taking w/ B-field

Regarding the trigger

- Current CDC (+TOP?) DAQ at a side room in Tsukuba B4
 - T0 : the hit timing of the trigger scintillator placed at the center of CDC
 - Online event selection : Track Segment Finder (by TRG group)
- After CDC installation
 - There are some space to put the trigger scintillator around the IP region after CDC installation.
 - Even after roll-in, we can still keep a space for the trigger scintillator
- **But**, sometimes the space can not be available because of
 - Installation test of mock-up structure of VXD
 - Installation test of QCS
- **T0 determination procedure w/o trigger scintillator should be established!**

Questions to tracking group

- How about the preparation status of T0 determination module?
- What kind of validation/test has been carried out?
- Who is a responsible (contact) person?
 - Probably, Tobias was a contact person but now?
- Are there any clear plan?
- Is it possible to test by ourselves with your T0 determination module?
 - Simple example script
 - Slides or documents how to use