# B2GM

- Moving of Services
- CDC Cross Talk
- T0 - Synchronization with Accelerator
- SVD
- Trigger Status

Moving of Services

- All the stuff currently connected to the LDAP Server (svn, twiki, redmine, buildbot, validation,...) will be moved to DESY.
- The goal is to finish that move by the summer shutdown of the KEK.
- Some services might change to the Atlassian environment
  - redmine → JIRA
  - TWiki → Confluence
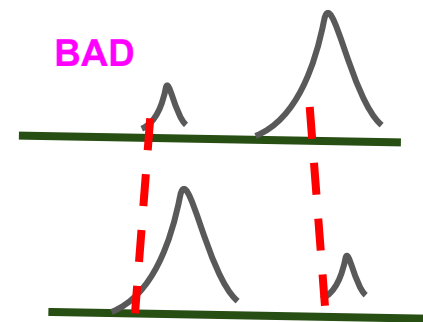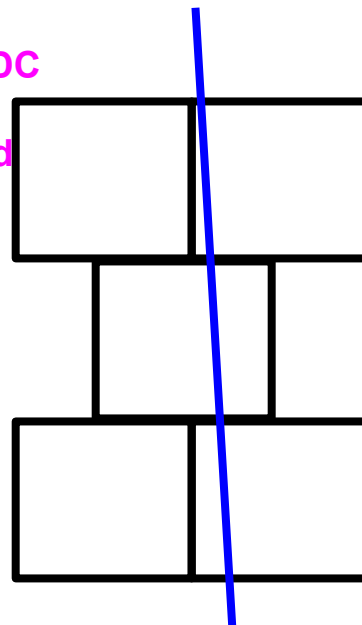 - svn → ??? (if you want it to change, please lobby Thomas Kuhr)

CDC Cross Talk

- ~40 cells share one readout-board;
- a measurement in one can lead to a bias in the TDC count of other cells;
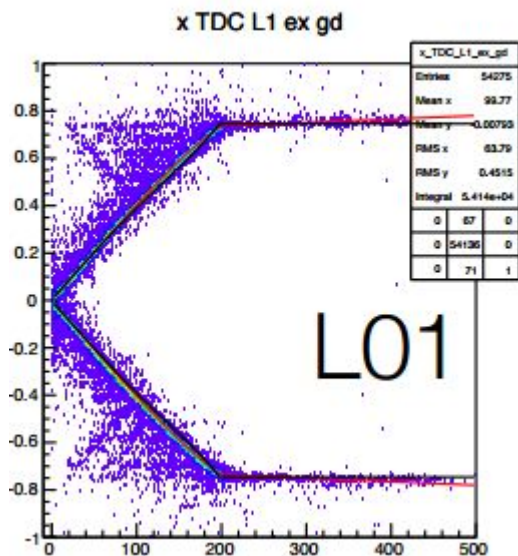

Possibility to make use of double hit electronics, that isn't simulated.

Further note on double hit electronics

- To simulate the behaviour of it, in case of a background hit and a signal hit in the same cell close by, there would be need of detailed simulation of the drift, etc. which is not foreseen.
- Even background-overlay might be imperfect, because a back-ground hit, that arrives before the time window and hasn't enough arriving electrons within the time window, it is below threshold and will be ignored. But if there had been a signal, there would be enough electrons/ADC count, but the background hit still would have influenced the signal timing.
    - Larger time windows can help, but increase ADC count noise and read-out data.
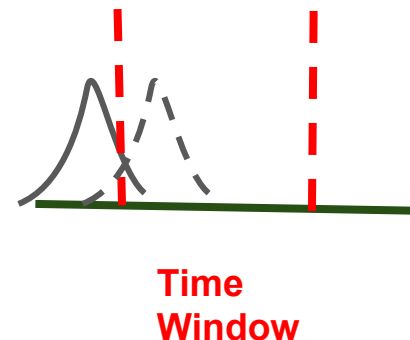
    This is a minor issue however.

Time Window

T0 Synchronization with Accelerator

- In contrast to my information so far, there is a actually an information about the bunch crossing time.
- However, as there are bunch-crossings every 2 ns, we don't know which T0 to take.
- Tobias algorithm shows, that we are usually able to determine the T0 with the required precision by fitting a single high momentum CDC track.

SVD

- Bozek says, there is now somebody (Jacek Stypula) working on the SpacePoints, but Jakob pointed out, that we need to rediscuss how far information from the RecoHits, especially alignment information can go into the SpacePoint;
- Given, that Jacek hasn't discuss the progress at all with us so far and is a phd student with a limited expectation of availability, I'm sceptical;

SVD Layer 6, Schedule

- Layer 6 being build in University of Tokio is extremely unlikely to be ready in time for installation, if they don't get help.
  - The leadership of the collaboration think, that they will get it.

Outcome of operation funding/schedule negotiations at KEK and MEXT
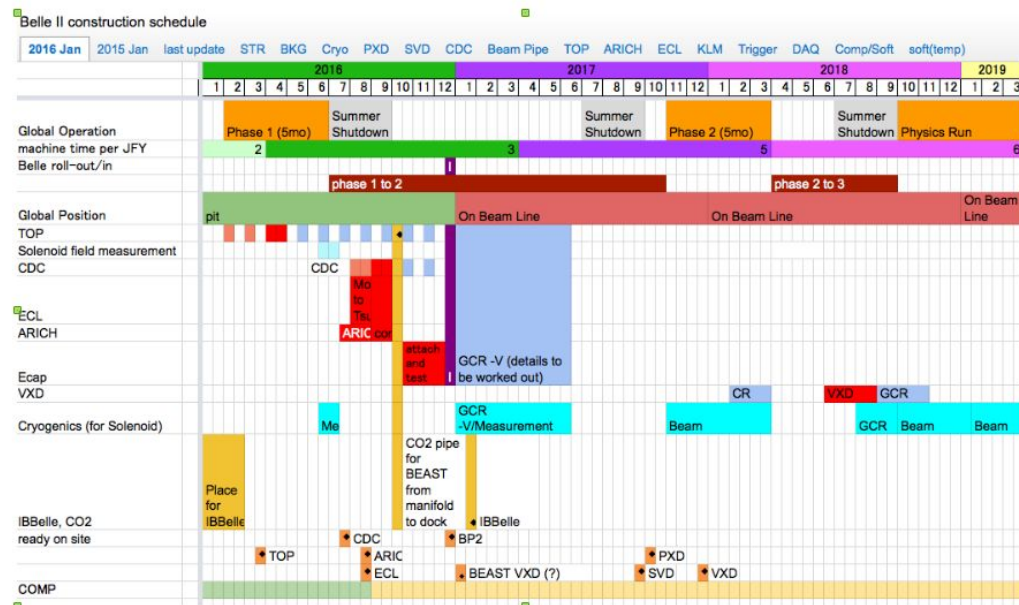
Major changes: Shift in Phase II from May 2017 to Nov 2017. Phase III is more or less unchanged.

Trigger Status

- Trigger will not allow low multiplicity physics to be studied with high precision without serious additional work.

Summary

- There is a lot of things still to do;
- Resources are very limited;
- We will be the last ones, the people with resources think about, as there are so many crises elsewhere (as well in the ECL software...);