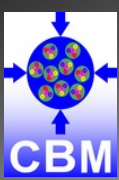
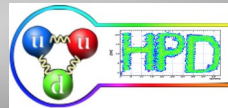


Status

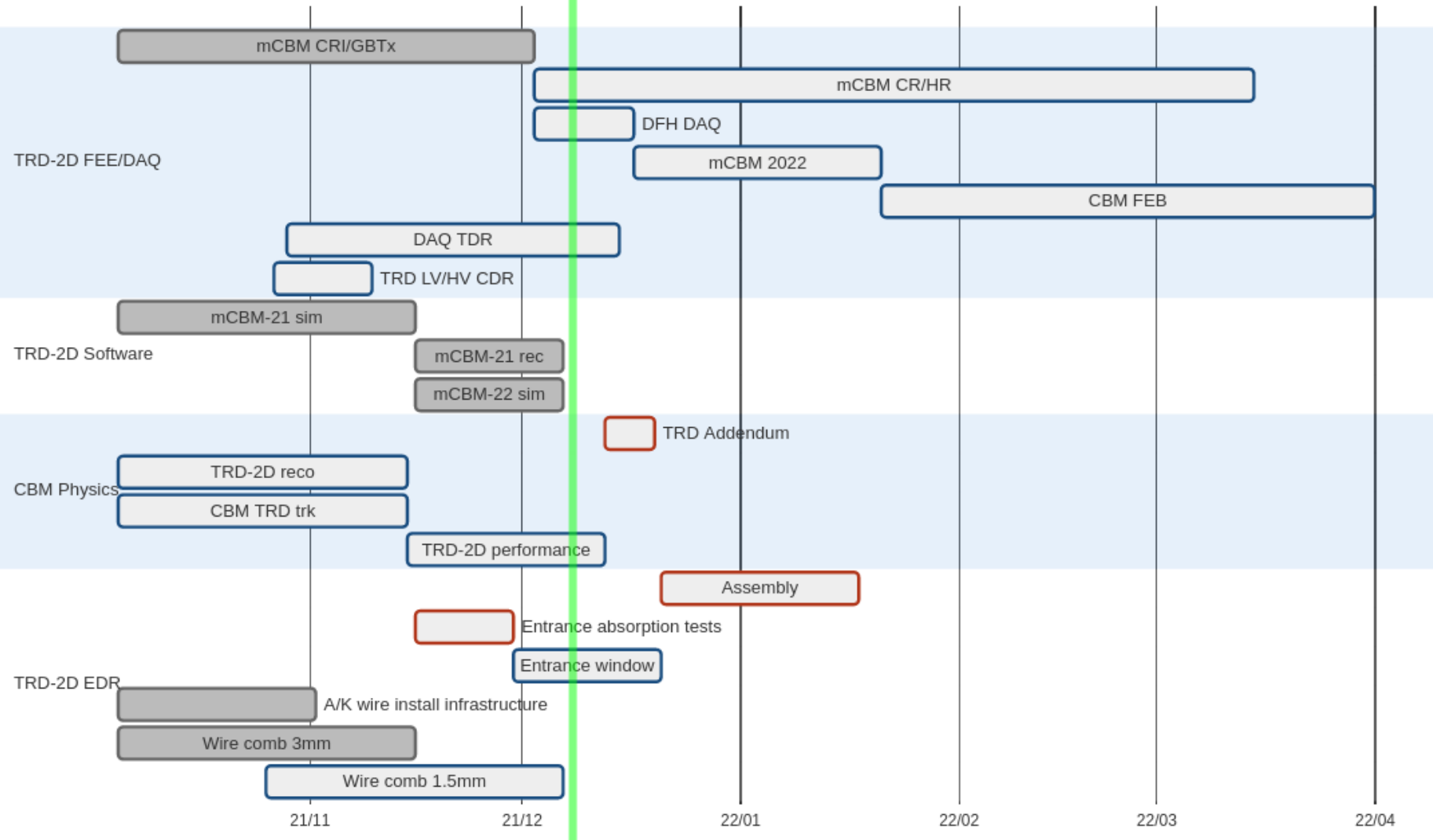
TRD-2D weekly meeting
8th December 2021

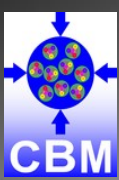


Project overview

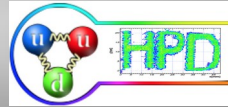


TRD-2D Pre-Production Project Overview





TRD-2D ongoing activities



mCBM

- [Claudiu] FEE development, test to the second GBTx at GSI. test communication with SCA (slow control), testing various configurations.
- [Alex] *mCBM Meeting* from *Monday, November 22nd*, 09:00 CET
<https://indico.gsi.de/event/13530/contributions/58163/attachments/37877/50865/digiTime-mCBM.pdf>
- [Alex] *mCBM Data Analysis Group*
https://indico.gsi.de/event/13709/contributions/58456/attachments/38046/51212/eventRaw_mCBM.pdf
- [Alex] redmine issues

TRD-2D prototype construction

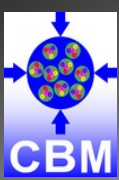
- [Mariana, VDuta] wire comb device (pieptene) for 1.5mm has to be produced. A first interaction with Optoelectronica is scheduled 4th Nov 2021. Need estimation
- [Laura] Entrance window construction Vali and Lucica can assemble the window. (1wk)

TRD-2D Addendum

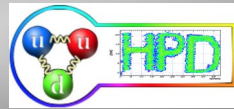
- [Taku, Alex] Taku Gudji will provide (1w) a review summary for the Addendum
- [Alex Sergey] After the implementation of TRD-2D in the reconstruction a physics chain performance has to be elaborated wrt TRD-1D
- [Ilya] kick-off meeting for CBM tracking

CBM software

- [Alex] Simulation for the sis100 electron setup. Needed for:
 - Addendum
 - Technical topics (TRD LV CDR, DAQ TDR, Material budget for mechanics, etc.)
- [Alex] Reconstruction. Needed for:
 - Addendum
 - Standard QA, mCBM



TRD-2D ongoing activities (II)



ECR : LV and HV (<https://git.cbm.gsi.de/trd/reports/edr-lv-and-hv>)

- [Alex Claudiu] →

DAQ TDR (<https://git.cbm.gsi.de/doc/tdr-online>)

- [Claudiu] →

Youngsters involvement in the group

- Adriana Nan from Prof. Mihai Ivanovici (UB).

→ She started the mCBM simulations

→ We have to decide if she will focus on 2021 data analysis or 2022 projections

- On student from PB still to be contacted