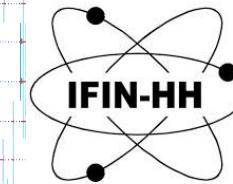


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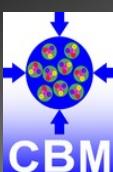
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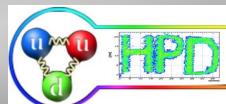
[www.ifin.ro](http://www.ifin.ro)



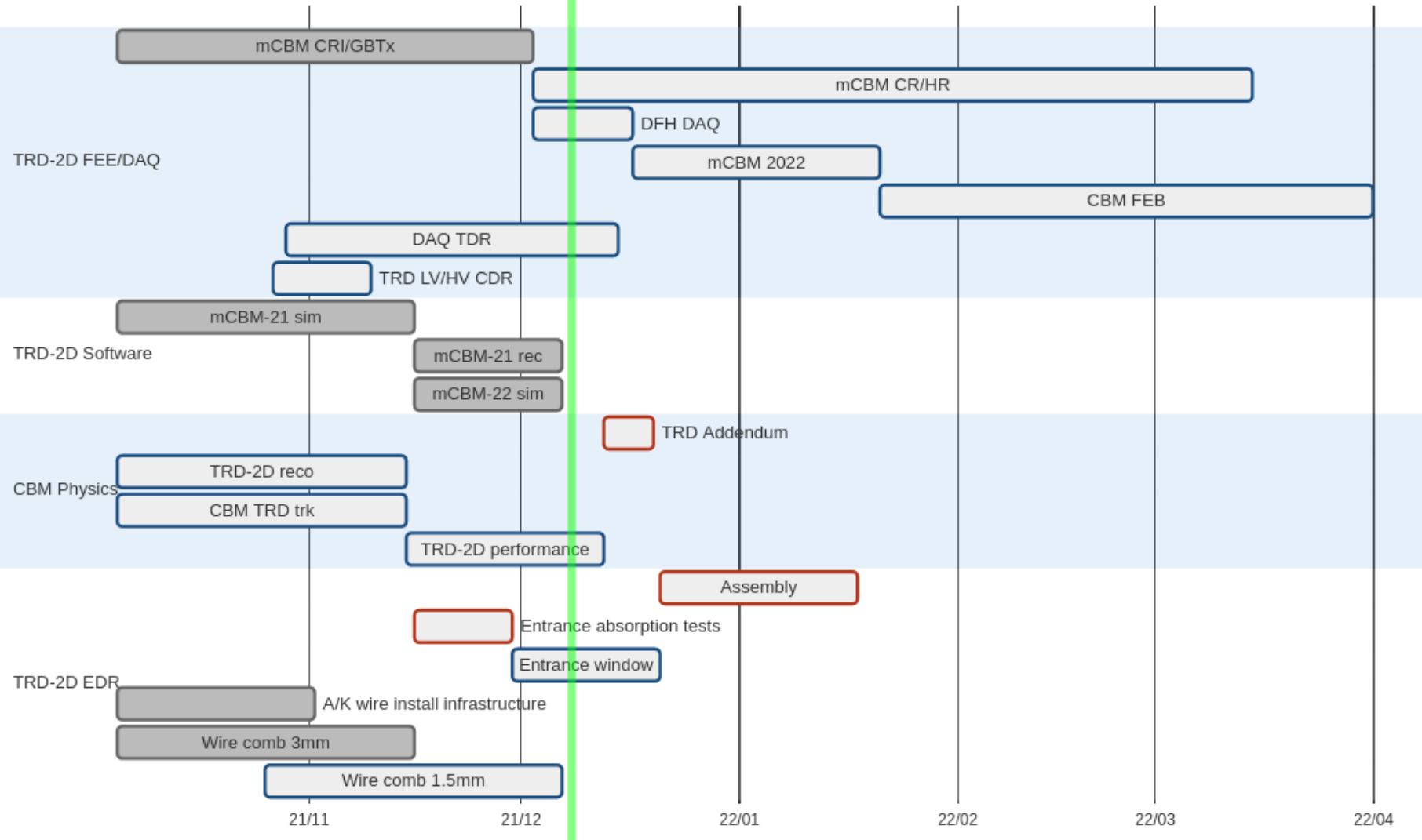
*TRD-2D weekly meeting  
8<sup>th</sup> December 2021*

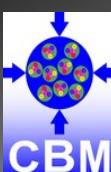


# Project overview

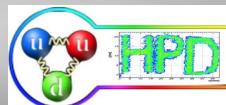


## TRD-2D Pre-Production Project Overview





# 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](https://indico.gsi.de/event/13709/contributions/58456/attachments/38046/51212/eventRaw_mCBM.pdf)
- [Alex] redmine issues

## TRD-2D prototype construction

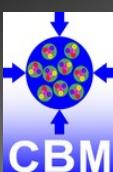
- [Mariana, VDuta] wire comb device (piptene) for 1.5mm has to be produced. A first interaction with Optoelectronica is scheduled 4<sup>th</sup> Nov 2021. Need estimation
- [Laura] Entrance window construction Vali and Lucica can assemble the window. (1wk)

## TRD-2D Addendum

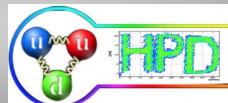
- [Taku, Alex] Taku Gudji will provide (1w) a review summary for the Addendum
- [Alex Sergey] After the implementation of TRD-2D in the reconstruction a physics chain performance has to be elaborated wrt TRD-1D
- [Ilya] kick-off meeting for CBM tracking

## 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
- One student from PB still to be contacted