

In this conference, I summarized some comments as following.

Based on the questions and comments, some critical issues listed to refer:

- Concerning dE/dx **15%** improvement by Gridpix, this number should be checked (**Peter's talk**)
 - It's still from Kees thesis on page#124 (the diffusion limitation)
 - Uli can give some updated info? or we need updated?
- Concerning the beam strahlung gives a factor **200** more background (**Paul's talk**)
 - It's very important for TPC running and still in progress.
 - We need give the update info, and I will check it with my colleagues of MDI group at IHEP.
- Concerning the **IBF × Gain** at gain of 2000, the double grid can suppress but need check G=2000
 - Peter give the number is **0.6**, I will contact with Peter to study it using TPC module
 - I double the good transparency and good ion suppression at same time from [NIMA paper](#)
- Above of the questions and comments or previous questions
 - We need give a **preliminary** clear answer in this year?
 - One PhD student (Yue Chang) start to do at IHEP. Of course, we need more helpings from Paul/Peter/Uli/Ron/Fujii/Jochen/Maxim/Jan...

- **Attached the slides**
- **HKIAS conference indico pagas**
 - <https://indico.cern.ch/event/1215937/timetable/#20230212.detailed>