

# RTA Activities R. Aaij

- Finished with Run 3 operations in summer 2024
- Run 5 GPU Framework
  - De-facto maintainer of run5 branch in Allen
  - Currently helping people from France now and then
  - Interested, but will not work on it by myself
- Run 5 PV Reconstruction
  - Zhihong has created a baseline algorithm, needs to be ported to CUDA
  - Working on ML algorithm using MaskFormers (S. Rettie main contributor)
- Run 5 Velo Tracking
  - Justus' LHCb work is nearly over.
  - 1st version of a GPU algorithm available; not optimized, still needs work.
  - Justus will rerun on simulation that includes clustering.
- Other activities
  - LAZARUS (new version of Herschel) review: not ready in January and no update since.
  - Backend Think-Tank: provide RTA perspective. Had two meetings, quiet since then.