

# Hcal/Ecal Reco on GPU

# TODO / Progress

- Viktor, Maria: Goal - ship a collection of HBHEDigiCollection
  - DetId / HcalDetId / HcalElectronicsId done
    - constexpr (instead of \_\_host\_\_ \_\_device\_\_)
    - move impls to header
    - finish up with HcalQIESample / HBHEDataFrame / QIE10/11DataFrame
  - Ahmad
    - 10x10 Cholesky decomposition.
    - tested / working / compared against cpu version
  - Giacomo, Dario learning/practicing cuda