

# GEM DHCAL Test Beam Plans 2011

- Phase I → Completion of 30cm x 30cm characterization
  - Mid 2010 – Early 2011: using one to three planes of 30cm x 30cm double GEM chamber with 64 channel KPiX7 and DCAL chips
  - Oct. 2010: Joint Test with THGEM/KPiX at CERN (Using RD51 setup)
- Phase II → 33cm x 100cm unit chamber construction and characterization
  - Early 2011 – late 2011 at FTBF: Using available KPiX chips (V9?) and DCAL chips
  - Will avoid interfering with the RPC DHCAL run