

WBS 1.6 Software

- 1) Full System Simulations:** preparatory work to do a detailed full system simulation for KPP and physics performance is progressing well, including better and more realistic geometry and pileup estimates.
- 2) Geometry:** Several updates were committed into the library. Small tests for a simulation were successfully performed. Minor updates are on the way to be committed.
- 3) IST:** The IST hit structures as well as the Db calibration tables have been submitted for review. Preparation is underway for a major part of Offline software (cluster, hit finders etc)
- 4) AOB**
 - a) We plan a mini-review of HFT Offline Software and Calibration at the upcoming STAR collaboration meeting.
 - b) Some modifications to the Pxl simulator are being considered to better emulate the data chain and also gain in speed.