

Work Summary / Plans

- Since the collaboration meeting two main issues worked on were:
 - More tuning of WC simulator so we can compare with K2K WC neutrino data. Including changes of geometry/reflection etc. (See Maxim's talk)
 - Study of hall size options for 8” tubes to make more room for FGD.
- Next work
 - Comparison of neutrino data (pizero peak) etc between G4 and K2K.
 - Quantitative study of nue BG and misid between 2km and SK .
 - Resize WC geometry / Incorporation of better lAr simulation including digitization into G4.

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