

Minutes for Far-Forward Working Group Meeting – January 3rd, 2023

Attendees: Alex Jentsch, Michael Pitt, Eli Piasetzky, Eden Mautner, Janusz Chwastowski, John Arrington, Michael Murray, Nathaly Santiesteban, Po-Ju Lin, Sakib Rahman, Bill Li, Yulia Furltova, Zvi Hirsh Citron, Charles Hyde, Peter Steinberg

- Alex opened the meeting reminding people of our timeslot for presentations at the ePIC collaboration meeting next week: <https://indico.bnl.gov/event/17621/>
 - Our group has the slot on Tuesday, Jan 10th from 1:30pm to 2:30pm EST.
 - Please email conveners if you are speaker to let us know if you will be there in-person, or remote.
- Michael Pitt presented some update results on the BOEMCAL studies.
 - Still some issues with full reco (ADC->E) – under investigation.
 - Position resolution measured to be about 3mm.
 - Begun studies into PID for photons, using charged track vetoing, etc.
 - Nicely able to reproduce previous ECCE results.
- Sakib Rahman has been working on both B0 photons and the integration “ACTS Common Tracking Software” or ACTS with DD4HEP in the B0 region. This is tricky since the geometry is not easily describable in terms of the cylinders that ACTS uses.
 - For the collaboration meeting it seems best focus on the ACTS work which is very relevant to many aspects of ePIC.
- See you all next week at the collaboration meeting
- Next Far Forward Meeting 17th January 2023 9am EST

----- Submitted by Alex and Michael -----