Updates from ACs

Rosi Reed (Lehigh) - Salvatore Fazio (Calabria)
Analysis Coordination Meeting – March 4th, 2025

❖ **Thank you everyone for keeping momentum!**

- o A lot of good activity across all PWGs

- o We have a first working version of the ESPPU Synergies document

- o Dates for **next E.S. Workshop** are fixed: **April 24-25 @ SBU**

❖ **Reminder on to-do list:**

- o Develop and approve a results validation scheme for results [done by some PWGs]

- o Finalize analysis tutorials assigned to your PWG

❖ **pre-TDR activities – detector requirements:**

- o step 1 – finalize requirements on PID acceptance

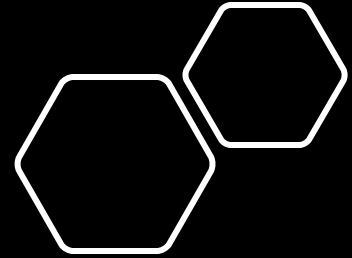   - • Organizing a first combined meeting with PID and Tracking xCutting WGs

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Rosi Reed (Lehigh) - Salvatore Fazio (Calabria)
Analysis Coordination Meeting – March4th, 2025

❖ **Larger format for our AC meeting:**

o Our meeting has been always open to all but in practice attended mostly by conveners

- It would be most useful to have a larger base of analysers and physics enthusiasts participating into the discussions

o A.C. meeting is now advertised to all the PWG mailing lists

o Our hope: transform this meeting from a "reporting body" to a platform for common discussions across all the PWGs.

- **If you have items to add to the weekly agenda, please do now hesitate to let us know!**

❖ **We got vectors [by Elke, Paul] for phase space plots on ep (unpol and pol) and eA:**

- o Is text fully finalized finalized?

- o Are plots still missing some data? Do they look ok?

- o Please check the address of your Institution on the frontpage

- o Let's have one more look now… (**green light** for circulating to the collaboration?)

❖ John prepared a form to collect feedback from ePIC Collab. and the EICUG

- o https://forms.gle/1J5BrMZtYKu4cVys9 (any change to propose to John?)

❖ Next steps after green light:

- o ACs will circulate the draft to ePIC (deadline for feedback?)

- o Marco will circulate it to the EICUG (deadline for feedback?)

- o Final deadline for submission: March 31

Early Science Workshop: planning the agenda

❖ Dates: April 24-25 @ SBU

❖ Indico: https://indico.cfnssbu.physics.sunysb.edu/event/410/

   o Let's briefly discuss a possible agenda

❖ Abhay (CFNS) allows a travel budget of 5k$ for speakers

   o priority to theory speaker (guests)

   o Early Career?

     • Should we open up the opportunity for a few E.C. speakers?

       • this would require a short-notice call and selection

Analysis notes procedure: discussion

❖ A draft has been presented by Silvia at the TIC. Current draft:

o Procedure for submitting an analysis or technical note to the ePIC document repository. This is intended to be a simple, lightweight procedure that ensure that everyone relevant is informed when a new analysis or technical note is created

- **Step 1**: Collaborator contacts the Analysis/Technical/Software and Computing Coordination Office with title to receive note number
    - o Analysis/Technical/Software and Computing Coordination Offices maintain note numbers and list of notes
- **Step 2**: DSC/WG leadership signs off on note
    - o Work with DSC/WG leadership to identify the most appropriate DSC/WG
    - o Review should focus on accuracy of the material in the note
    - o DSC/WG leadership sends an email to the Analysis/Technical/Software and Computing Coordinators to confirm
- **Step 3**: Collaborator submits to Zenodo
    - o Use keywords "ana_note" and "tech_note", along with any other keywords that will make it easy to find the note efficiently. A list of official keywords is available (link)
- **Step 4**: Analysis/Technical/Software and Computing Coordinators approve publishing to ePIC
    - o Analysis and Technical notes will be made available to ePIC Community members

❖ **Discussion:** please let us know of any input/feedback before we give green light!

Discussion: optimization of simulation and extra manpower to coordinate requests

❖ S&C is understaffed to ensure the implementation of good flow of simulations requests

    o E.g. changing the campaign often etc.

❖ Example: PWGs that need to simulate many different processes (e.g, excl+diff+tag)

❖ Can we help them?

    • We would need a good volunteer to coordinate the effort

Joint Analysis/S&C meeting (March 12): planning the agenda

❖ Date: **March 12 @ 11:00AM ET**

❖ We will discuss recent requests for simulation productions and the shared reconstruction priorities

❖ To make the agenda more interactive, we will address questions submitted in advance of the meeting. If you have any questions related to analysis, simulations, or software, please send them to us by **Monday, March 10**. We will aim to respond to them during the meeting or, for more complex topics, include them in the agenda for future meetings

❖ Therefore, please thing of what else we want to add to the agenda?

    o E.g.: status of the afterburner for different beam configurations?

    o Remember: this platform is a good opportunity for communications between analysis and S&C and we should use it!