

Updates from PACs

Rachel Montgomery (Glasgow) & Salvatore Fazio (Calabria)

Rosi Reed (Lehigh)

Physics Analysis Coordination Meeting – Apr 28th, 2026

- **Automated talks and abstracts submission** -> Daniel's talk
- **Streamlined procedure for the simulation priorities list** -> Sakib's talk
- **Updated Roadmap to ESR**
 - **May 29** - hand over a second draft to the referees
 - **June 10** - feedback from the referees
 - **June 16** – polished draft circulated to the Collaboration for input. Request feedback by **June 23**
 - **July 1** – submit the report to the ALDs prior to the Collab meeting in Glasgow.
- **TDR** -> status of machine background studies? [still missing in pTDR: SIDIS, EDT, jets]
- **NIM-A Special Issue: ~July-October** - submit **seven papers**
 - TDR Ch.4 and ESR spin offs (**2 papers**)
 - ESR analysis papers (Inclusive, SIDIS, EDT, Jets+HF) **4 independent papers!**
 - BSM+EW opportunities with the full scale EIC

Updates from PACs

- **Next physics forum:**
 - Originally planned for May 5th it fully overlapped with DIS
 - We are moving it to **May 12** (always at 11:00 ET)
- **Validation of event generators:**
 - SCCs and PACs are establishing a group for this task
 - Andy Buckley agrees to lead the group and needs a co-person from NP (let us know any suggestions)
 - Would also like to introduce a liaison from each PWG who can pass info on to these people about EGs used in the PWGs

Roundtable discussion

ESR: are we on track? What is missing?

- Some main feedback was to stress more importance on day one measurements, rather than more complex ones
- Ideas of “day one” studies we are overlooking?
- Impact studies: we’ve got ~a month, are we on track?
- Need to ensure the main ESR contains the latest from the PWGs
 - PACs no longer see the “appendices” (now independent papers)
Help from PWG conveners needed to go over main doc once we have implemented feedback
 - PACs also need access to PWG individual papers overleaves
- Anything else we want to discuss