Physics Coordinator Communications

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SPD Physics & MC
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Production and user analysis

- 4.1.6 data (~200M) are *being removed* by the S & C group

- 4.1.7-dev data (**~20M**) will remain, the fix and *re-reconstruction is necessary* due to problem with FARICH (see the talk by Amaresh at the Weekly Meeting) ← *partially fixed*

- There were some zero-size reco files (eos or SpdRoot problem, causing crashes), the list of good ones has been prepared by Elena and uploaded to
  /eos/nica/spd/users/iden/production/spdroot-4.1.7-dev-minbias-27/reco_file_list.txt

- Ongoing work on the Singularity image and SpdRoot code to generate data for the first stage using FTF

- Plan to start from 20M pp at sqrt(s) = 10 GeV (now) sqrt(s) = 5 GeV (for the updated container and source code now)

- Proceed to dd - collision energies? - please communicate! Ongoing work for elastic collisions.

- Overall, only **commonly used samples** will be prepared (mostly - minimum bias). If you need specific samples for signal simulation, please do it yourself (or provide you request)

- ZDC integration **is a must** for the next SpdRoot release

- There is note update for online polarimetry with pi0, available our indico section.

Thank you!