

# Communications from Physics Coordinator

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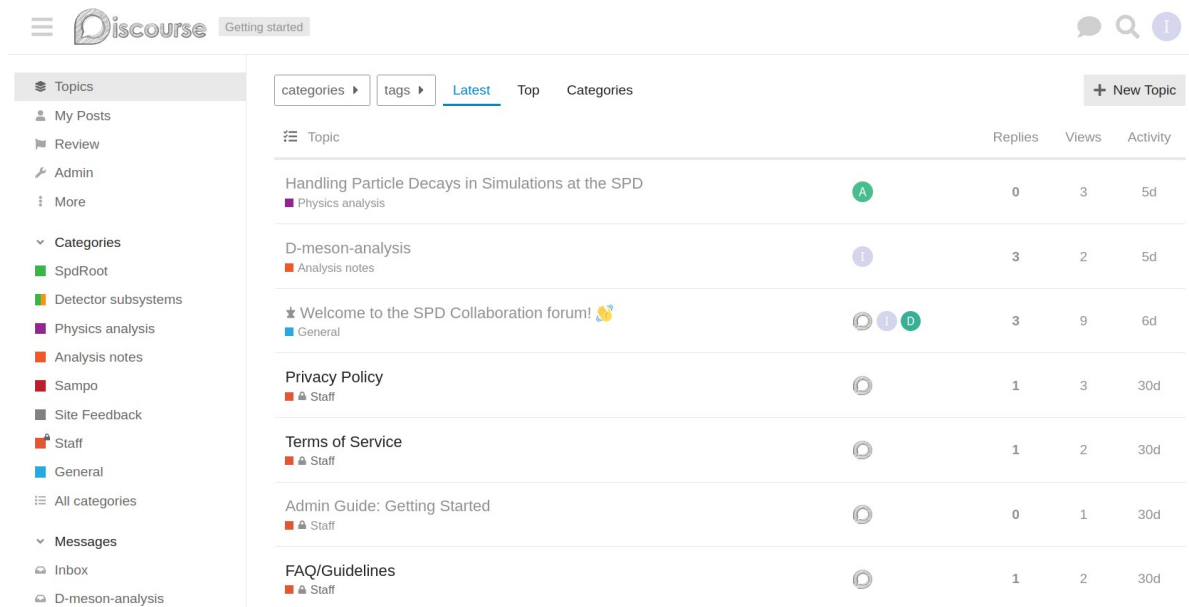
SPD Physics & MC Meeting  
23.10.2024

# Test production

- Thanks to Artem, the test production using **SpdRoot 4.1.6.1** has been successfully finished in JINR and PNPI.
- There was a problem in SpdRoot and GenFit resulting in infinite loop with *Nans* printed to stdout in rare situations (jobs killed as a result of logs being above allowed limits). A patch was applied (raising exception in GenFit in this case), *the exact cause of the problem is not clear*.
- The available statistics is approximately **20M** of minbias events **@27 GeV** (as we requested), larger scale production will start soon.
- *Once FARICH, VD, and BBC changes are committed*, we may start production for the development branch of SpdRoot.
- In future, the data will be provided by **rucio** (**see Artem's talk at the CM**). Currently, you can take the list of reconstructed and par-files from my folder on eos (/eos/nica/spd/users/iden/production/test-minbias).
- **Please, perform tests with this sample and send me the feedback!**

# SPD Discourse forum (tests): <https://spd-forum.jinr.ru/>

- We are given a *testground* to evaluate usefulness of forum-like platform with the [reply-to-email](#) capability for our purposes.
- I propose to perform tests with a small group of users for:
  - analysis note discussion;
  - questions related to SpdRoot;
  - possibly discussion of MC production;
  - whatever you may find useful.
- Currently, authorization requires SSO, we may need migration to IAM.
- Please let me know if you want volunteer in this activity.



The screenshot displays the Discourse forum interface. The top navigation bar includes the Discourse logo, a 'Getting started' link, and user profile icons. The main content area shows a list of topics with columns for 'Topic', 'Replies', 'Views', and 'Activity'. The topics listed are:

Topic	Replies	Views	Activity
Handling Particle Decays in Simulations at the SPD Physics analysis	0	3	5d
D-meson-analysis Analysis notes	3	2	5d
★ Welcome to the SPD Collaboration forum! General	3	9	6d
Privacy Policy Staff	1	3	30d
Terms of Service Staff	1	2	30d
Admin Guide: Getting Started Staff	0	1	30d
FAQ/Guidelines Staff	1	2	30d

The left sidebar contains navigation options: Topics, My Posts, Review, Admin, More, Categories (SpdRoot, Detector subsystems, Physics analysis, Analysis notes, Sampo, Site Feedback, Staff, General), All categories, Messages (Inbox, D-meson-analysis), and a 'New Topic' button.

Thank you!