

SPD physics & detectors by MEPhI group

E.Soldatov, P. Teterin

National Research Nuclear University “MEPhI”



Intro & news

- SPD and related topics were included in applications of 2 GZ grants and MEPhI Priority program. Also, they were added to the new program FPM.
- **RSF applications topics?** Small grants will be announced soon, big grants in August-September. **We are ready to discuss!**
- In April SPD had a first software tutorial. Slides and video are available: <https://indico.jinr.ru/event/5367/>
- **Also, in April we had the 1st phase physics 1-day workshop** with the presentation of all suggestions. With discussion of each. Agenda: <https://indico.jinr.ru/event/5351/>

Meetings within the collaboration

- Ordinary collaboration meetings
 - [SPD physics meetings](#) and [SPD first stage physics meetings](#) are on Tuesdays at 15:00. And [monthly Physics and MC SPD meeting](#) at 11am on the third Wednesday of the month.
- Next [SPD collaboration meeting](#) will be Armenia **on 12-16 of May**.

Our talks:

Tuesday, 13th of May

17:00	Ongoing BBC detector activities in MEPhI	Andrei Durov
		17:00 - 17:20

Thursday, 15th of May

12:00	Report from MEPhI Group	Evgeny Soldatov
		11:50 - 12:05

Conferences

➤ Conferences to attend

- [Ядро-2025](#), 1-6 июля
- [XXV Байкальская летняя школа по физике элементарных частиц и астрофизике](#), 11-18 июля, **дедлайн подачи 31 мая!**
- [22-я Ломоносовская конференция по физике элементарных частиц](#), 21-27 августа
- Балдинский семинар, 15-20 сентября
- 29-я Международная конференция молодых ученых и специалистов (AYSS-2025), 27-31 октября

Please feel free to add conferences and schools to this list!

➤ Support of the participation of students in conferences and scientific school from MEPHI Endowment:

<https://it.mephi.ru/webform/2007>

Our talks on the conferences

D. Shafikova, МНШК, “Исследование однородности каналов многоканальной системы считывания FERS-5200 для установки SPD BBC”

A. Zakharov, МНШК, “Методика оценки и контроля однородности детектора на основе пластиковых сцинтилляторов с помощью рентгеновской трубки ”

A. Durov, МНШК, “Моделирование загрузок детектора BBC (Beam-Beam Counters) эксперимента SPD на установке NICA в условиях p-p и ион-ионных столкновений”

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Thank you for filling the information here:

<https://docs.google.com/spreadsheets/d/1mJ1oqFdE-CN6dZJ1CYZfkzGZ8CFkEPHlvi1wL6FvmnA/edit?usp=sharing>

(including plans – submitted abstracts)

Please don't forget to update this document!