

SPD physics & detectors by MEPhI group

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Intro & news

- News from collaboration coordination:

We have decided that results/analyses/studies (be it physics simulation, software development, detector study) that are not presented in either Stage-I Physics meeting or Physics & MC meeting (both are monthly now) will not be accepted for presentation at the Collaboration meeting and will be postponed for the next regular meeting.

- We will have 2nd workshop of stage 1 physics on 31st of March
- START-2026 summer school applications: **till the 2nd of March:**
<https://students.jinr.ru/>
- RSF possibility – April (RSF small groups grants)
- Who want to go into master+PhD pilot program?

Also:

- In April SPD had a first software tutorial. Slides and video are available:
<https://indico.jinr.ru/event/5367/> Plan to have the next in November (in person during collaboration meeting in Dubna)
- **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.
- [SPD collaboration meeting](#) was in JINR on **20-23 of October**.
- Next SPD collaboration meeting will be in JINR in the end of May 2026 in Tomsk.

Conferences, schools

➤ Conferences to attend:

- **Quarks-2026** 18-23 of May, <https://indico.quarks.ru/event/2034/>
Deadline: 19th of March
- «Физика частиц при средних и высоких энергиях», Protvino, 2-5 pf June, <https://indico.ihep.su/e/PPIHE2026> *Deadline: 20th of April*
- **ICHEP-2026**, 30 July - 5 August, <https://ichep2026.org/> *Deadline: 9th of February*
- **ICPPA-2026**, 13-16 of October, *tba*

➤ Schools to attend:

- FuSEP program: <https://fusep.ustc.edu.cn/> *Deadline: 22th of March*

➤ Support of the participation of students in conferences and scientific school from MEPHI Endowment: <https://it.mephi.ru/webform/2007>

❖ Here we are maintaining a list of the talks and papers of the group:

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

Do not forget to fill it! Fill now!