



# MEPhI SPD general info

22.12.2023

# Events: 2023-2024

## Upcoming events

- *STudents Advanced Research Training at JINR: summer session (application not yet started)*  
<https://start.jinr.ru>
- *Moscow International School of Physics 2024 (28.02-05.03.24) – submission is closed* <https://mosphys.ru>

## Past conferences

- *12.12.23 Рабочее совещание МИФИ-ОИЯИ Компьютинг для мегапроекта NICA*  
<https://indico.jinr.ru/event/4195/>
- *18.12.23 14:30 конф.зал ГК МИФИ Лекция А.В.Гуськова по SPD*
- *SPD collaboration meeting Samara Oct 23-27* <https://indico.jinr.ru/event/3779/>
- *XIX Workshop on High Energy Spin Physics, DSPIN-23 (Efremov-90)* <https://indico.jinr.ru/event/3648/>  
*Proceedings: Physics of Atomic Nuclei (Q3)*
- *The XXVth International Baldin Seminar on High Energy Physics Problems "Relativistic Nuclear Physics and Quantum Chromodynamics" Sept 18-23* <https://relnp.jinr.ru/ishepp/> *Proceedings: PEPAN (Q3) - **submitted***
- *The XXVII International Scientific Conference of Young Scientists and Specialists (AYSS-2023) Oct 30 – Nov 3*  
<https://indico.jinr.ru/event/3792/> *Proceedings: PEPAN letters (Q3) – **to be submitted by Monday***

3 papers in total

# Future plans for prototyping:

- Bending tests for Kuraray Y-11 and Local analog <https://pofcentre.ru/stsintilliruyushchie-spektrosmeshchayushchie-volokna/>
- Confirm glue – prepare 4 tiles of 2<sup>nd</sup> row: 3 concentrations of CKTN and 1 (basic) for OK-72
- 1-2 tiles with 1 turn of fast-SG (remaining 5 pcs from the same lot)

## Gluing improvement:

Use 2-3 cans for gluing, mb – with ultrasonic mixing; Try to but desiccator for gluing