

# SPD physics at the first phase

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# News and plans

- Today: joint physics meeting.
- Next weeks: physics meetings on demand.

## Main links:

- On 16<sup>th</sup> of April SPD had a first software tutorial. Slides and video are available: <https://indico.jinr.ru/event/5367/>
- On 23<sup>rd</sup> of April we had the 1<sup>st</sup> stage physics workshop. Here you can find slides and video: <https://indico.jinr.ru/event/5351/>
- SPD Collaboration meeting in May:  
<https://indico.jinr.ru/event/5000>

## 1<sup>st</sup> phase physics meeting:

- Meetings are held **biweekly on Tuesdays at 3pm Moscow time**
- Here we have topical meetings with one/two main presentation and discussion.

# Goals

- Understand where we are, what we have right now
- Organize the effort (meetings, working groups, publications)
- Our ultimate goal: accelerate the effort and make it more close to reality. Obtain expected results with the realistic inputs (beam mode, particles, energies; detector setup etc): event counts, significance, etc.
- Our initial plan of physics measurements during the first phase is [here](#). It can be improved and extended. However currently **some tasks are fully uncovered**.
- Goal of this year: to define **realistic measurements** and requirements from them (on the beam, setup etc), summarizing in a short document.

More details about group activities were summarized [here](#).