

# SPD physics at the first phase: workshop

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# Goals

- Understand where we are, what we have right now: in terms of ideas, motivations, expectations and manpower.
- Organize and motivate the effort: meetings, workshops, publications.
- Make the effort and expectations mature and close to reality: in terms of inputs (beam mode, particles, energies; detector setup etc) and outputs (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, summarizing in a short collaboration document.

# Workshop today

- We will have today a mini-workshop, where all proposals (sent to us in advance) will be detailly discussed with the experts from collaboration and accelerator team.
- Each presentation – 5 minutes – only main things to present: abstract of the study, final state to be studied, observables, actuality+competitiveness, experimental requirements, expected performance.
- Then 10 minutes for discussion.
- **Please respect the timing!**

# Workshop today: agenda

The 23rd of April:

*10:30-12:30 – discussion of proposals*

*12:30-13:00 – common discussion*

*13:00-14:30 - lunch*

*14:30-17:00 – discussion of proposals*