

# Report from the Collaboration Board Chair

Egle Tomasi-Gustafsson

*CEA, IRFU, DPhN et Université Paris-Saclay,  
France*

**Spin Physics  
Detector**



*3rd SPD Collaboration Meeting,  
October 3, 2022*

# The Collaboration Board

- Formed by the representatives of the participating institutions (about 30)
- Since December 13, 2021 the CB met three times
  - 18 February 2022
  - 23 May 2022
  - 30 Sept 2022

*The discussions and decisions are reported in 'Minutes', available to CB members*

# Appointing Officials

*Alexey Zhemchugov , Software Coordinator*

*Alexander Korzenev, Technical Coordinator*

*Igor Denisenko, Physics Coordinator*

*Vladimir Ladygin, Contact Person*

# Highlights of CB activity

- **Organize Spokepersons election -S3C committee**  
(*O.Denisov, S. Kuleshov, A. Zhemchukov, E.T.-G.*)

A. Guskov (JINR) and V. Kim (PNPI) elected

- **Appointing a MOU drafting committee**

(*A. Guskov, V. Ladygin, I. Alekseev, V. Kim*)

Prepare MOU template with a general text in compliance with JINR rules, and an individual section dedicated to the specific contribution of each institute



# Elected spokespersons



Victor Kim (PNPI)



Alexey Guskov (JINR)

# SPD management meeting at CERN



*Visiting the SHIP test bench (31.08.22) – guided by Katerina Kuznetsova*

# Present situation with MOUs

- The final text of the general part of the SPD Memorandum of Understanding was finalized at the CB meeting on 18.2.22
- The obligations of each individual institute are discussed at the Executive Board meeting
- 7 institutes already passed this procedure and 5 MoUs are fully signed already.

# New groups



- A **new group** from the National Research Nuclear University **MEPhI** (Moscow Engineering Physics Institute) has been admitted to the Collaboration. (*leader Grigory Nigmatkulov*)
- **Experienced** in *international collaborations* (STAR, ATLAS...)
- Foreseen contribution in **hardware** (beam-beam counters), **software** (model for BBC, MC, Computing..), **physics** (J/psi polarization, search for exotic particles, heavy ion collisions)



# TDR in progress

- The SPD TDR is close to completion
- The board has decided that the ongoing/preliminary version will be posted on the SPD website for the time being, without the list of contributors.

# What's next?

- *Pursue detector conception, building prototypes, availability of test area*
- *Finalizing TDR*
- *Deepen all physical aspects – besides detector construction - in particular through simulations*
- *Strengthen existing collaborations (MOU, grants, mutual visits...)*
- *Keep looking for new contacts and participants*

*Welcome to the 3<sup>rd</sup> SPD Collaboration meeting!*





*32 institutes from 14 states,  
~300 members*

