

Minutes of the Executive Board Meeting on 06.09.2021 via ZOOM

Present:

1. Anosov V. (JINR)
2. Guskov A. (JINR)
3. Korzenev A. (JINR)
4. Kulikov A. (JINR)
5. Tomasi-Gustafsson E. (CEA Saclay)
6. Wang Y. (Tsinghua Univ.)
7. Zhemchugov A. (JINR)

Meeting duration: 11:00-11:50 of Moscow time.

Agenda:

- 1) General news;
- 2) Interaction with the Detector Advisory Committee;
- 3) Early stage of the SPD project;
- 4) AOB.

Short summary:

There is not much news for the last two months. Two general SPD talks were given at HADRON 2021 and Lomonosov 2021 conferences. Discussion on the construction of ZDC detectors has resumed. An agreement was reached between accelerator people, SPD, and MPD to produce 4 prototypes of the ZDC to be installed around both interaction points. At the beginning of August, the DAC provided the list of comments to our answers where special attention was paid to development plans of the polarized infrastructure of the NICA collider and time sharing between SPD and MPD. The corresponding meeting with the accelerator people and the MPD technical coordinator is to be scheduled for the next few days. The next meeting with the SPD DAC will be scheduled for the middle of September but the date is not defined yet. The DAC also asks the collaboration concerning the status and time for the MoU signature. We consider this question to be a bit premature.

There is some delay with the preparation of the first draft of the Technical Design Report. To the agreed date, only the part concerning the Time-Of-Flight system was provided in two different options by the Tsinghua University group and by the group from the Institute of High Energy Physics (Protvino). Both options will be kept in the TDR.

E. Tomasi-Gustafsson and A. Guskov reported progress in contacts with Stefan Aune, the head of the Micromegas Lab at Saclay. He and his team showed a certain interest in participation in the development of the Micromegas detector for the first stage of the SPD operation. Saclay develops the Micromegas detector for the EIC and a prototype of such detector could be used at SPD. Negotiations will be continued.