

**Draft Minutes of the
AMBER Collaboration Board Meeting via ZOOM
on June 28th, 2021, 16:00 Geneva time**

Attendance: C. Azevedo, B. Badelek, A. Bressan, M. Chiosso, S. Dasgupta, O. Denisov, S. Donskov, A. Dziuba, M. Finger, H. Fischer, J. Friedrich, S. Gerassimov, T. Iwata, E. Kabuß, R. Kaiser, B. Ketzer, R. Kurjata, J. Lichtenstadt, W. Lorenzon, V. Lyubovitskij, H. Marukyan, D. Panzieri, C. Quintans, P. Reimer, V. Saleev, A. Sandacz, P. Zuccon

V. Andrieux, O. Kiselev, S. Levorato, M. Quaresma, D. Neyret, B. Parsamyan, F. Tessarotto

Guests: C. Dreisbach

Apologies: G. Mallot

Absent: J. Bernauer, M. Grosse-Perdekamp, A. Guskov, D. Keller, M.X. Liu, N. Masi, T. Matsuda, G. Nigmatkulow, I. Peric, H. Suzuki

The agenda was:

1. Welcome, Attendance and Apologies
2. Approval of Agenda
3. Approval of Minutes:
CB meeting on May 5 2021
4. Result of SP election
5. Communications by SPs
6. Report from TB and Planning for 2021
7. Finances/Common Fund
8. Communications by CB chair
9. Report from MoU drafting group
10. AOB

The meeting was chaired by Barbara Badelek for the first parts, later by Eva-Maria Kabuß from item 6 onwards.

2. Approval of Agenda

The agenda was approved without changes.

3. Approval of Minutes

The draft minutes were distributed on May 31.

They were approved without changes.

4. Results of SP election

The results were announced to the whole AMBER collaboration on June 7.

183 out of 189 colleagues submitted a vote.

The results were 109 votes for Jan Friedrich and 119 votes for Oleg Denisov. Both accepted and already took office.

Congratulations to Jan and Oleg.

5. Communications by SPs (given by O. Denisov)

a. Preliminary minutes from SPSC meeting received:

SPSC recognises the physics interest of the AMBER program and welcomes the progress in the formation of the Collaboration.

The SPSC acknowledges the progress in the preparation of the AMBER pilot run dedicated to the validation of the proton radius measurement and encourages the Collaboration to concentrate on the most viable option in complementing the TPC tracking to achieve the goals of the pilot run.

b. RF-Separated Beam Workshop is being planned for end of September or October.

c. AMBER webpage: Current page is done according to CERN standards. Discussions took place to extend the functionality. A group, which takes the responsibility, should be found.

d. Meeting with Joachim Mnich and Pippa Wells plus a visit to the experimental area took place on June 2nd.

e. Request to AMBER to subscribe to the APPEC/ECFA/NuPECC diversity charter.

6. Report from TB and planning for 2021

The report was given by Christian Dreisbach and Stefano Levorato.

a. Detectors: The status of the IKAR preparation for the pilot run, the gas system and the TPC for the PRM measurement was covered. For the tracking stations the problems with the availability of the ALPIDE chips was reported. For the SciFis the design is being finalised, full funding was obtained by Munich.

b. DAQ: The plans for the pilot runs were discussed.

c. Software: Simulations are available for the pilot run, more worked needed. More manpower is required.

d. A discussion of the run plans took place, including the request of MUonE to test some equipment.

7. Finances

Jan Friedrich reported on the status of the collaboration fund.

A very first estimate of the resources needed for the 2022 was given adding up to 374 kCHF, which led to discussions and questions. This included the question for the status of the collaboration between GSI and the German groups. For this cooperation an agreement is being prepared, but not yet finalised.

The number of paying AMBER members will be fixed in September.

8. Report from the MoU drafting group

The MoU drafting group has now 16 members, Andrea Bressan gave the report.

- a.** Bi-weekly meetings took place; the draft will now be made available to the CB members for comments.
- b.** The MoU contains 2 parts: 15 articles, which are standard for CERN experiments. and 10 annexes, where the responsibility by the AMBER groups is detailed.
- c.** The annexes contain the list of equipments for the approved programs: PRM, antiprotons and DY. Here, the input from all groups has to be given.
- d.** The possible agreement with COMPASS is not a part of the MoU.
- e.** The contribution from GSI should be mentioned.

Andrea will provide a link to the current version. Comments should be send by the group leaders asap.

It was decided that a CB meeting devoted to the MoU will take place before the collaboration meeting in September; the date of 22.7. 15:00 Geneva time was selected for this meeting.

9. Communications from CB chair

AMBER logo

A meeting of interested colleagues took place with a lively discussion of pros and cons of the different proposal resulting in a selection of four drafts for comments and improvement. These drafts were presented in the CB meeting and can be found in the slides. A few comments were given during the meeting. Please send further comments by e-mail. We will continue the discussion by e-mail.

Dates of future meetings

- CB meeting
 - 22.7.21. 15:00 Geneva time
 - 8.9.21. 15:00 Geneva time
 - 18.10.21. 15:00 Geneva time
- Collaboration meetings
 - 7./9.9.21

The meetings will be online.

10. AOB

There was no AOB.

End of meeting: 18:40