

**Minutes of the
COMPASS++/AMBER Collaboration Board Meeting per ZOOM on
Februar 15th, 2021, 15:00 Geneva time**

Attendance: C. Azevedo, B. Badelek, J. Bernauer, A. Bressan, M. Chiosso, S. Dasgupta, O. Denisov, S. Donskov, A. Dziuba, M. Finger, H. Fischer, J. Friedrich, S. Gerassimov, M. Grosse-Perdekamp, A. Guskov, E. Kabuß, R. Kaiser, D. Keller, B. Ketzer, O. Kiselev, R. Kurjata, V. Lyubovitskij, M. Harukyan, G. Nigmatkulow, D. Panzieri, C. Quintans, P. Reimer, V. Saleev, A. Sandacz, P. Zuccon

V. Andrieux, S. Levorato, D. Neyret, G. Mallot, F. Tassarotto

Apologies: W. Lorenzon

Absent: T. Iwata, D. Keller, J. Lichtenstadt, M.X. Liu, N. Masi, T. Matsuda, I. Peric, H. Suzuki

The agenda was:

1. Welcome, Attendance and Apologies
2. Approval of Agenda
3. Approval of Minutes:
 - CB meeting on Nov 24 2020
 - CB meeting on Jan 18 2021
4. Communications by Contact Person
5. Communications by the CB chair
6. MoU drafting group
7. Planning for 2021
8. Finances
9. Decision on Collaboration name
10. Report from Search Committee
11. AOB

2. Approval of Agenda

The agenda was approved without changes.

3. Approval of Minutes

The both draft minutes were distributed before the meeting.

The minutes of Nov 24, 2020 were approved with one change. “The technical design of the final TPC is to be finished by the end of this year” should be replaced by “The technical design of the final TPC will be finished in the first quarter of 2021”.

The minutes of Jan 18 were approved with two corrections: ALPID" E" and Sascha replaced by Alexander.

4. Report from Contact Person

a. Jan Friedrich reported on the AMBER beamtime request for 2021 of 20 days of dedicated beam time not before September. The scheduling for the M2 beam line will be fixed in the April SPSC meeting. There is clear competition for beamtime with MUonE and NA64 μ . We also asked for parasitic data taking with IKAR in the garage position and for a test area at end of the experimental area.

b. A short report summarizing the talk for the meeting on long range perspectives (chaired by J. Bernhard) presented by O. Denisov was given. He reported on the approved phase 1 and then concentrated on the requirements for the RF separated beam in phase 2. A CERN workshop will be organised dedicated to RF separated beams.

c. The upcoming PBC meeting was discussed where a review on AMBER physics plans should be given.

Added after the meeting: Alexey Guskov did give the review.

5. Report from CB chair

a. Update of CB members: Aleksei Vorobyev is replaced by Aleksei Dziuba. Welcome!

b. List of collaboration member collected by search committee will be circulated to the CB members after the meeting for confirmation. The list is needed as basis for the SP election.

Added after the meeting: The list was circulated and corrected. On 5.3.21 the list contained 189 members (including PhD students).

6. MoU drafting group

The physics coordinators, the TC and, when elected, the SPs will be members of the MoU drafting group. In addition a few more colleagues were proposed and agreed to join the MoU drafting group: Andrea Bressan, Oleg Denisov and Bernhard Ketzer. Jan Bernauer, Wolfgang Lorenzon, Caroline Riedl and Min Liu were proposed and had to be contacted after the meeting. The Russian group will propose a colleague after the CB meeting.

Added after the meeting: Jan Bernauer, Wolfgang Lorenzon and Michail Zavertyaev agreed to join the MoU drafting group.

7. Planning for 2021

Stefano Levorato gave a detailed report on the status of the planning for the 2021 PRM test and the financial implications. He summarized the timelines and gave cost profiles for the ALPIDE Si detectors, the IKAR TPC, the fibre stations and the Helium pipes. In addition a short summary of the recent DAQFEET workshop was given with an updated financial request for the DAQ. The total sum is about 230 kEuro, where 170 kEuro is

hardware only. The purchasing of the first components has to be started now. On the team account 10 kCHF are left.

There was an extended discussion on the different workpackages. For DAQ a presentation by Igor should be given in the next CB meeting.

8. Finances

a. Jan Friedrich gave a short overview on the team account, the contributions and the spending. Not all promised contributions were received, here still some arrangements are necessary. The collection of the promised money will be continued.

b. With the approval of AMBER as NA66 it is now possible for new groups to open up their own CERN account.

c. There was a detailed discussions how to proceed to finance the PRM test, given the fact that the groups have not yet received AMBER specific funding.

It was requested that Stefano should set up a detailed shopping list with the help of the TB. The TB is asked to evaluate a modular approach as recommendation to the CB. This list will be circulated to the CB members.

The groups will clarify, which items can be financed by each group directly.

d. It was also mentioned that for June we have to have an estimate of the CF contribution needed for 2022 for funding applications.

9. Decision on Collaboration name

It was decided to have a vote of the full collaboration on the change of the collaboration name from COMPASS ++/AMBER to AMBER.

10. Report from the Search Committee

Gerd Mallot reported for the search committee. The criteria already explained in the last CB meeting were extended stating that a candidature from the new groups would be highly desirable, may be even for 1 year only.

There were 4 search committee meetings. In total 23 candidates were contacted, currently two candidates (Oleg Denisov, Jan Friedrich (for a ticket)) were found, two answers still pending.

Beyond the acknowledgement of the two candidates, a lively exchange of opinions took place e.g. on whether it is good for AMBER to start with previous COMPASS SPs, or why there are so few candidates, despite the general enthusiasm for the upcoming physics programme.

11. AOB

It was proposed to discuss the upcoming PBC meeting under AOB, but the discussion took already place under item 4.

End of meeting: 18:40