

**Minutes of the
AMBER Collaboration Board Meeting via ZOOM
on November 23rd, 2021, 15:00 Geneva time**

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

O. Kiselev, S. Levorato, M. Quaresma

Apologies: J. Berenguer, R. Kurjata, D. Neyret

Absent: S. Donskov, M. Grosse-Perdekamp, T. Iwata, R. Kaiser, D. Keller, M.X. Liu, B. Ketzer, N. Masi, G. Nigmatkulow, H. Suzuki, M. Virius, G. Mallot,

The agenda was:

1. Welcome, Attendance and Apologies
2. Approval of Agenda
3. Approval of Minutes:
 CB meeting on October 18, 2021
 CB meeting on November 8, 2021
4. Communications by SPs
5. Communications by CB chair
6. Appointment of CB chair
7. Appointment of PubCom member
8. MoU status and plans
9. AOB

2. Approval of Agenda

The agenda was approved without changes.

3. Approval of Minutes

The draft minutes for the CB meetings on October 18 were distributed on October 29. Some correction from Barbara sent before the meeting were implemented. Information about the mails sent to SPSC and the referees was added.

The draft minutes for the CB meetings on November 8 were distributed on November 11. They were approved without changes.

4. Communications by SPs (given by J. Friedrich)

a. Short report from SPSC meeting on 12./13.10: We received congratulations for the successful test run, but no comments to the 2022 beam request. The beam time sharing

for 2022 will be discussed in the next SPSC meeting in January.

b. The EHN2 working group was revived, a meeting is planned for December.

c. Short summary of PRM test in 2021: We learned a lot, especially concerning safety issues (see slides from Stefano Levorato and Alexander Inglessi in the collaboration meeting). The goals of the test run should be achievable, although we collected less statistics than planned.

d. Meeting with EP management (Krammer, Forty, Joram) on 5.11.21: The finance plan for the PRM test was presented pointing to the additional costs for safety. EP agreed to cover up to 30k CHF for safety. There will be no regular budget for AMBER from CERN, but support for specific requests. Also an estimate of the total budget for AMBER phase 1 was presented.

e. Report from FRC meeting on 15.11.21:

An introduction to the AMBER physics programme and the status of the AMBER collaboration was given by Jan Friedrich (see slides from CB meeting). He also summarised the diverse workshops supporting the AMBER physics goals.

The overview of the finances was given by Oleg Denisov. Due to the contribution of EP no significant negative budget is expected at the end of 2021. A detailed draft of the 2022 budget was presented and a per-capita contribution of 2.5k CHF proposed. We also ask for authorisation to go negative up to -50k CHF until the middle of 2022 to be able to prepare the 2022 AMBER data taking.

The FRC approved the draft budget of 2022, a per-capita contribution of 2.5 CHF and authorised us to go negative with the budget by 50k CHF till the middle of 2022.

f. Results of the AMBER discussion in the INFN CSN1 meeting: The evaluation of AMBER was positive, the priorities are (1) antiproton cross section, (2) DY measurement and (3) proton radius. CSN1 proposes INFN participation in AMBER. As a result INFN will support AMBER.

g. AMBER software initiative: It was taken up after the PRM test run. There was a kick-off meeting organised by Christian Dreisbach on Nov 9, where the organisation and structure was discussed. There will be bi-weekly meetings.

h. Phase 2 proposal: Writing was on hold till the EHM and RF separated workshops in September took place. Work is taken up again, a report will be given in the next CB meeting.

5. Communications from CB chair

a. Dates of 2022 meetings

- Collaboration meeting: 9./11.3.22, CB: 10.3.22 (remote)
- Collaboration meeting: 21./23.6.22, CB: 22.6.22
- two more tentative dates: week 38 and week 49

b. Extra CB meeting in January

- Tue 11.1.22 at 15:00 (one week before the January SPSC)

c. Request to all groups:

Please provide the names of the Team Leader and Deputy Team Leader to SPs and Anne Lissajoux (Anne.Lissajoux@cern.ch). They will be registered in the AMBER grey book entry. Information about the duties of the Team Leader and the forms to be filled was send to CB after the meeting

(https://usersoffice.web.cern.ch/sites/default/files/Home_Inst_CERN_TL_SC_Responsibilities.pdf).

d. AMBER member data base:

No news, a report from Andrea Bressan, Bernhard Ketzer and Paolo Zuccon is expected for the next CB meeting.

d. AMBER logo:

Some iteration was done with Melissa Perrey on the draft logos prepared by her. The status will be discussed in a separate meeting, which will be announced to the whole collaboration.

Added after the meeting:

A logo meeting took place on 13.12.21 17:00, one is planned for 10.1.22.

6. Appointment of CB chair

Eva-Maria Kabuß was appointed unanimously for a second year.

7. Appointment of PubCom member

Alexei Dziuba was proposed and he confirmed that he is available. He was appointed unanimously as the third PubCom member. The aim was to appoint 3-5 members. Proposals are still welcome.

8. MoU status and plans

Andrea Bressan summarised the status of the MoU draft. Inputs are received and the draft is continously updated.

On Nov 10 a meeting with Helge Meinhard took place. He proposed to add analysis to the MoU (exploitation of NA66) and proposed few more changes and reshuffling, expecially of the annexes. He also proposed a number of changes for the bylaws. You can find the draft with his comments at https://www.dropbox.com/s/ynkp50qztlwtpik/MoU_AMBER_v6.0.docx.

The agreement between COMPASS and AMBER will be a separate document.

Andrea Bressan will call for a meeting with the MoU drafting group plus the bylaw drafting group to discuss the propsed changes for the bylaws.

Added after meeting: A first meeting took place on Dec 16.

9. AOB

There were no AOB.

End of meeting: 17:15