

**Minutes of the
AMBER Collaboration Board Meeting via ZOOM
on April 28, 2022, 15:00 Geneva time**

Attendance: C. Azevedo, B. Badelek, J. Bernauer, A. Bressan, M. Chiosso, S. Dasgupta, O. Denisov, N. Doshita, S. Donskov, A. Dziuba, M. Finger, H. Fischer, J. Friedrich, M. Grosse-Perdekamp, A. Guskov, E. Kabuß, B. Ketzer, R. Kurjata, W. Lorenzon, V. Lyubovitskij, T. Matsuda, J. Novy, D. Panzieri, C. Quintans, V. Saleev, A. Sandacz, B. Seitz, P. Zuccon
V. Andrieux, S. Levorato

Guests: A. Gerbershagen

Apologies: J. Berenguer, J. Lichtenstadt, H. Marukyan, N. Masi, D. Neyret, O. Kiselev

Absent: S. Gerassimov, D. Keller, M.X. Liu, G. Nigmatkulow, H. Suzuki, G. Mallot

The agenda was:

1. Welcome, Attendance and Apologies
2. Approval of Agenda
3. Communications by SPs
4. 2023 plans
5. Groningen group
6. Appointment of PubCom member
7. Approval of Minutes:
 CB meeting on March 10, 2022
8. Communications by CB chair
9. AOB

2. Approval of Agenda

The items on the agenda were approved without changes.

3. Communications by SPs (Jan Friedrich)

a. Interactions with CERN:

- CERN statement on 25.3.22:
 Decision on cooperation agreements with Russian groups postponed to Council meeting on June 16-17
- Meeting of RD Mnich on 7.4.22 with non-LHC experiments on involvement from Ukraine, Russia, Belarus and JINR:
 AMBER provided input on expected contributions from Russian and JINR groups
- Meeting with SPSC referees on 7.4.22:
 Input prepared in PRM meeting on 6.4.22 concretizing the plans for 2022 tests
- Meeting with M2 beam line users on 11.4.22

- No feed-back from SPSC, but referees are pleased with the internal agreement reached with M2 beam line users

b. Plans for 2002:

- PRM test:
 - parasitic tests of tracking detectors in downstream area
 - install FriDAQ for available detector components
 - dedicated tests in autumn with 100 GeV, nominal intensity
 - two options for location discussed, preferable before PT
- Antiproton production:
 - 2 days of beamtests after NA64 test
 - 1 week dedicated data taking at the end of the run with LiD target
- agreement with COMPASS reached

c. Manpower:

- TC depute: Marat Vznuzdaev (PNPI) started remote work, wait for Council decision before arranging presence at CERN.
- Engineer: Alexander Shunko started work at CERN.
- No progress on computing tasks (web page, member database)

d. Contribution to CF:

Please contact SPs for invoices.

4. 2023 planning (Oleg Denisov)

- Antiproton production will be the first measurement
 - estimated time: 20d set up, 1 month of data taking
 - not much discussion on possible planning
- changeover to PRM: 35d + 20d (30d magnet warming up) plus a lot of preparation in the winter shutdown
- PRM measurement (3. quarter?):
 - 3 month of data taking
 - detailed planning has to be worked out
 - minimal setup will be developed
 - first version before AMBER annual report to SPSC??
 - should be available beginning of June
- DY: full setup middle of 2025: — can there be some running in 2023?

5. Groningen group (Alexander Gerbershagen)

Alexander was working with the CERN beam group for the RF separated beam discussion and now moved to Groningen. He gave a short report introducing the lab and the plans for his own group. He is interested to join AMBER to continue the collaboration. He discussed few options, on what contribution Groningen could offer for AMBER. This will be discussed in more detail with the SPs and the TC in the next weeks.

After some discussion on possible options and the AMBER interest in having Groningen

as collaborating institute, it was decided to have an electronic vote after the meeting to decide whether the Groningen group will be accepted as member immediately or as guest until the contribution to the MoU is clarified.

Added after the meeting:

The electronic vote took place from 4.5. to 11.5.22.

32 valid votes were sent. The result is:

24 votes with Member, 7 votes with Guest, 1 vote with Abstention

So Alexander Gerbershagen and the Groningen group are accepted as members and Groningen will have seat in the CB.

6. Appointment of PubCom member

On the last CB meeting it was announced that at least a fourth PubCom member would be welcome. Unfortunately no candidate was found up to now. This item will be taken up again on the next CB meeting.

7. Approval of Minutes

The draft minutes for the CB meeting on March 10 were distributed on April 4th.

They were approved without changes.

8. Communications from CB chair

a. Status of MoU/Bylaws:

The MoU and the update of the Bylaws are quite advanced. A clarification of the term “institution” is needed as it is used with a different meaning in the articles of the MoU and the bylaws.

When this is sorted out an electronic vote on the updated bylaws can be performed as agreed upon the previous CB meeting.

We will proceed with the MoU preparation and not wait for the possible CERN council decision in June. A meeting of the MoU drafting committee will be called in to discuss and implement the remaining comments from Helge. This should be finished before the next CB meeting.

b. AMBER code of conduct:

Reminder: As CERN experiment AMBER has to follow the CERN code of conduct. The full report can be found on: <https://hr.web.cern.ch/codeofconduct>.

c. Dates of 2022 meetings:

- Collaboration meeting 2: Tue 21.6./Thu 23.6.22 (remote)
- CB meeting : Wed 22.6.22 15:00 Geneva time (remote)

- Collaboration meeting 3: Wed 21.9./Fri 23.9.22 (in person)
- CB meeting : Thu 22.9.22 15:00 Geneva time (in person)

- Collaboration meeting 4: Wed 7.12./Fri 9.12.22
- CB meeting : Thu 8.12.22 15:00 Geneva time

- **New:** Additional CB meeting: Wed 1.6. 15:00 Geneva time (remote)

9. AOB

There was no AOB.