

**Minutes of the
AMBER Collaboration Board Meeting at CERN
on March 6, 2025, 15:00 Geneva time**

Attendance: C. Azevedo, B. Badelek, J. Berenguer, A. Bressan, M. Chiosso, A. Cicuttin, O. Denisov, N. Doshita, H. Fischer, A. Gerbershagen, S. Groote, A. Guskov, E. Kabuß, B. Ketzer, R. Kurjata, S. Levorato, J. Lichtenstadt, K. Liu, J. Matousek, J. Novy, D. Panzieri, C. Quintans, M. Stolarski, P. Zuccon, J. Friedrich, M. Veit, T. Pöschl, O. Kiselev

Apologies: J. Bernauer, K. Brinkmann (replaced by A. Thiel), S. Dasgupta, B. Seitz

Absent: D. Keller, F. Maas, N. Masi, T. Matsuda, S. Paul, H. Suzuki, D. Neyret, G. Mallot

The agenda was:

1. Welcome, Attendance and Apologies
2. Approval of Agenda
3. Approval of Minutes
 - CB meeting February 13, 2025
 - CB meeting February 27, 2025
4. Communications by SPs
5. 2025 run coordinator
6. Results from Workforce survey
7. 2025 run preparation
8. Financing of ALPIDE detectors
9. Communications by CB chair
10. AOB

Alexander Gerbershagen communicated that Groningen will leave AMBER as they do not have the resources for CF contributions and contribution to shifts.

Thanks to Alexander for the interest in AMBER physics and the collaboration.

2. Approval of Agenda

The items on the agenda were approved without changes.

3. Approval of Minutes

The minutes of the CB meeting on 13.2.2025 and 27.2.25 were approved without changes.

4. Communications by SPs (given by Jan Friedrich)

a) Office space in 892 (long term request)

- EP will review available office space in 892, want to group offices for same experiment.
- Goal to collect all AMBER people in wing D of the 892.

- Excel file prepared by EP will be circulated to GLs to fill in the actual occupancy.
- Request of new groups (those who were not in COMPASS) for offices and laboratories will be collected.
- We should distinguish between COMPASS and AMBER due to the different time scales of the two collaborations/experiments.
- The outcome of the survey will lead to an offer for substitution for AMBER offices outside wing D.
- All offices with the low occupancy (less than 50%) to be converted to bureau-hotels belonging to AMBER but not associated to the specific group.

b) Office space in 892 (short term request)

- Request of MUonE for a laboratory space for maximum 7 months
- Torino people stationed in 1-D06 (4 people) kindly agreed to move temporarily to ex-Saclay office 892/R-14/16.
- Afterwards it could become AMBER TC (Moritz) office + laboratory, to be discussed

5. 2025 run coordinator

During the CB meeting on 13.2.25 **Martin Hoffmann** was **unanimously** appointed as run coordinator from 1.9.25 till the end of the run.

In the current meeting we had two appointments **unanimously** by the CB:

Maxim Alexeev for 23.6. till 8.8.25

Jan Friedrich for 1.8. till beginning of September

Still missing: run coordinator for April, May, June

Added after the meeting:

Nikolay Anfimov will take over run coordination from 19.05 to 25.06.25.

Carlos Argos will support run coordination in the period June-Sep

Shifting will have to start in the second half of July!

Michela volunteered to prepare the tools and start the work towards shift lists and weekly coordinations.

6. Results from workforce survey

Thomas Pöschl gave a concise summary:

- It took about **3 months** to get answers from all groups
- Together with Moritz Thomas went carefully through all the answers
- About 40 FTE were given for this year, about half for software, half for hardware.
- The detailed distributions on different projects were shown.
- We had an intense discussion on the result.
- It became clear that - although the work for future projects is appreciated a lot - for 2025/2026 the groups are asked to move some manpower to the PRM preparation and runs.

- The GLs should update the survey info regularly.

7. 2025 run preparation

As there were detailed reports by Moritz Veit in the the CB meeting on 27.2. and in the collaboration meeting, there was no specific talk scheduled in the current meeting.

- Moritz reported that the survey helped to identify some resources, e.g. there is expertise on FPGA programming in Warsaw, ALPIDE expertise in Los Alamos.
- Several meetings will take place soon to follow these lines.
- Still more contributions are needed.

In addition help of **technicians** is urgently needed. All groups are asked whether they can send a technician to CERN for few weeks. You can get details on the requirements from Moritz.

The focus moved then to ALPIDE status.

8. Financing of ALPIDE detectors

Stefano Levorato gave a summary on the money needed to get one station ready this year and all four for 2026.

- The amount missing is about 150 kCHF. About 30 kCHF are needed now, the rest during 2025.
- The planning is already very tight, the goals for 2026 are only reachable if there are no major failures or delays.
- There was a long intense exchange of opinions on technical and financial aspects.
- Oleg made strong point that only a small part can come from common fund.

It was decided **unanimously** to ask all groups for a contribution to the ALPIDE detectors. Oleg will try to collect answers within a week. Orders for the first 30 kCHF can be placed. If there will be some missing resources they can be covered by the common fund. Horst pointed out that additional money will be needed for the ALPIDE readout.

Groups preparing funding applications should consider to ask also for ALPIDE money.

9. Communications by CB chair

Dates of 2025 collaboration meetings

2. **PAW25** Mon 2.6.-Wed 4.6.25 in **Kloster Irsee**
CM meeting Thu 5.6.-Fri 6.6.25 in Garching, CB Thu 5.6.25 15:00 Geneva time
3. CM meeting Wed 24.9.-Fri 26.9.25, CB Thu 25.9.25 15:00 Geneva time
4. CM meeting Wed 10.12.-Fri 12.12.25, CB Thu 11.12.25 15:00 Geneva time (remote)

10.AOB

There was no AOB!

End of meeting: 18:30