

**Minutes of the
AMBER Collaboration Board Meeting (remote)
on July 18, 2025, 15:00 Geneva time**

Attendance: C. Azevedo, B. Badelek, J. Berenguer, J. Bernauer, A. Bressan, M. Chiosso, M. Crespo, O. Denisov, N. Doshita, S. Groote, E. Kabuß, B. Ketzer, R. Kurjata, S. Levorato, J. Matousek, T. Matsuda, J. Novy, D. Panzieri, C. Quintans, P. Zuccon, J. Friedrich, M. Veit, M. Alekseev, T. Pöschl, G. Mallot, O. Kiselev

Apologies: K. Brinkmann (replaced by A. Thiel), H. Fischer (replace by C. Argos), J. Lichtstadt, M. Stolarski

Absent: S. Dasgupta, A. Guskov, D. Keller, K. Liu, F. Maas, N. Masi, S. Paul, B. Seitz, H. Suzuki, D. Neyret

The agenda was:

1. Welcome, Attendance and Apologies
2. Approval of the Agenda
3. Preparation of the 2026 run
4. AOB

2. Approval of Agenda

The items on the agenda were approved without changes.

3. Preparation of the 2026 run

a) Jan Friedrich gave orally a short summery of the last TB meeting explaining the request for the extra CB meeting.

b) The details and expectations for the 2026 run were then discussed in detail starting with Stefano Levorato's contribution on the Alpide detectors. Stefano detailed the present status of the work. With the present speed the necessary Alpide stations for 2026 would be ready in October 2026, with a considerable increase on manpower in July 2026, adding the weekends in May 2026, which is still late.

In the second part of his contribution Stefano started from the date of February 2026, when all the stations should be ready. He calculated the time available for the individual steps using a starting date of September 2025. In the following discussion concentrated on this second part.

More inputs, e.g. concering quality problems, were discussed by several participants. It was made clear that currently we do not know yet where we can do the mass production. In the moment we rely on the experience of Daresbury people, who are not in AMBER. Also Oleg K. made clear that GSI is willing to continue support, but not for mass production. Michela and Oleg D. stated that Torino can offer facilities, but manpower has to come from the collaboration. Bernhard indicated that Bonn may be able to help with experienced person(s).

In the end there was consensus to try to follow Stefano's proposals to get the detectors ready in February 2026. Several scenarios will be envisaged: Full setup for 2026, reduced setup, TPC only. They should be presented on the next CB meeting on 21.8.25 so that we can decide what to put into the SPSC report.

c) After the Alpide discussion short oral summaries of other bottlenecks for 2026 run were given: SFH, TPC, DAQ, GEM, ECAL2 readout.

Jan summarized the goal for 2025. For the full setup additional manpower is needed, negotiations are ongoing. There seem to be no workshop problems. Moritz summarized the DAQ status. Currently only few detectors can be readout as only 8 ports are available. Still lot of work needed. For the TPC the work on the hardware is progressing well, but the status of the DAQ (GSI) is not clear. For GEMs there is mainly work on the readout, the detector hardware is well on the way.

An additional info was that the beam permit was obtained.

4. AOB

There was no AOB

End of meeting: 17:30