

**Minutes of the 2nd COMPASS++/AMBER collaboration Board Meeting
via Zoom on January 18th, 2021**

V. Andrieux 09/02/2021

Attendance: Alexei Guskov (JINR), Andrea Bressan (Trieste/INFN), Andrei Elangin (Univ. Chicago), Andrzej Sandacz (NCNR), Barbara Badelek (Univ. Warsaw), Carlos Azevedo (Univ. Aveiro), Catarina Quintans (LIP Lisbon), Daniele Panzieri (Univ. East Pedmont), Eva Kabuř (Univ. Mainz), Grigory Nigmatkulov (MEPhI), Horst Fischer (Univ. Freiburg), Hrachya Marukyan (ANSL), Jan Bernauer (Stony Brook Univ.), Jan Friedrich (TUM), Jechiel Lichtenstadt (Tel Aviv Univ.), Michela Chiosso (Univ. Torino) , Miroslav Finger (Joined Czech group), Nicolo Masi (Univ. Bologna), Oleg Denisov (INFN Torino), Oleg Kiselev (GSI), Paolo Zuccon (Univ. Trento/INFN), Paul Reimer (ANL), Ralf Kaiser (Univ. Glasgow), Robert Kurjata (WUT), Sergei Gerassimov (Lebedev Inst.), Sergey Donskov (Kurchatov Inst.), Shuddha Dasgupta (Matrivani Inst.), Takahiro Iwata substituted by Norihiro Doshita (Yamagata Univ.), Valery Lyubovitsky (Tomsk Univ.), Vladimir Saleev (Samara Univ.), Wolfgang Lorenzon (Univ. Michigan).

Absence: Alexei Vorobyev (PNPI), Bernhard Ketzer (Univ. Bonn), Damien Neyret (Saclay observer), Hajime Suzuki (Univ. Nagoya), Ivan Peric (KIT), Matthias Grosse Perdekamp (UIUC), Ming Liu (LANL), Tatsuro Matsuda (Univ. Miyazaki).

Apologies: Dustin Keller (Univ. Virginia).

Guests: V. Andrieux (deputy contact person), S. Levorato (COMPASS technical coordinator), Gerhard Mallot (COMPASS resources coordinator), Fulvio Tessarotto (COMPASS co-spokesperson).

Slides: <https://indico.cern.ch/event/994868/>

Agenda:

1. Approval of the agenda
2. CB chair person appointment
3. Physics coordinator appointment
4. Technical board formation
5. Report from the spokespeople search committee
6. Dates for upcoming meetings
7. AoB

1. Approval of the agenda

Two points were proposed to be added to the agenda:

- Approval of the minutes from the November CB meeting
- AoB

Since the approval of the minutes requires a vote, it should be announced prior to the meeting and cannot be appended to the agenda.

The rest of the agenda was accepted unanimously and includes the seven points listed above.

2. CB chair person appointment

Among the two strong proposed candidates at the November's meeting, only Eva Kabuß could accept the duty if no further candidates could be identified. The appointment of the CB chair was therefore postponed to January's meeting to allow CB members, and especially the ones from new institutes, to reconsider the position.

Despite the additional time, no other candidates have been identified. Eva Kabuß agreed to chair the CB meeting for the first six months to a year until the collaboration is more settled. She received a strong support and was appointed unanimously.

3. Physics coordinator (PC) appointment

The nominated candidates for the physics coordination from four physics groups were presented. Jan Friedrich would stand for the proton charge radius measurement group, Paolo Zuccon for the anti-proton production cross-section measurement, Paul Reimer and Marcia Quaresma for both the Drell-Yan measurements with conventional and RF-separated beams. Marcia Quaresma would be substituted by Carlos Azevedo during her maternity leave. The CB recognised the choice of the physics groups and appointed unanimously all the candidates.

4. Technical board formation

Some concerns related to the draft minutes from the CB meeting held in November 24th 2020 were expressed. After a lengthy discussion, Vincent Andrieux was asked to reformulate the draft minutes to emphasize the temporary mandate of the current technical board with clear end points. Next, Stefano Levorato presented a list of detector experts to be integrated to the TB because of their unique expertise and important contribution for the preparation of the pilot run and the realisation of the 2022 data taking. Following the discussion, two additional experts, Christophe Menezes-Pires and Maxim Alekseev, were suggested to be added. Given the rapid growth of the TB, some CB members raised their concerns about the size of the TB. Criteria to be eligible as TB members should be defined in the future. Eventually a single vote was performed and all the suggested experts were appointed.

The TB consists of:

- Stefano Levorato (COMPASS TC)
- Jens Barth (COMPASS TB)
- Norihiro Doshita (COMPASS TB)
- Bernhard Ketzer (COMPASS TB)*
- Igor Konorov (COMPASS TB)
- Jan Friedrich (COMPASS TB, AMBER PC)
- Daniele Panzieri (COMPASS TB)
- Stephane Platchkov (COMPASS TB)
- Marcin Ziembicki (COMPASS TB)
- Maxim Alekseev (ALPIDE and Frontend)
- Oleg Kiselev (TPC and gas system)
- Martin Losekam (SciFi)
- Christophe Menezes-Pires (DCS)
- Alexander Vasyliiev (TPC and gas system)
- Marcia Quaresma (AMBER PC)
- Paul Reimer (AMBER PC)
- Paolo Zuccon (AMBER PC)

*decision pending

5. Report from the spokespeople search committee

Gerhard Mallot was nominated by the members of the Search Committee (SC) as the chair. The SC has worked on a list of criteria for eligibility, which has been presented by Gerhard Mallot. It consists of :

- being devoted to AMBER physics
- being backed by their institutes
- being available for the task
- demonstrated involvement in the experiment/collaboration
- setting AMBER as their highest priority
- no conflicting interests (e.g. MuonE)
- being present at CERN
 - for CB, collaboration meetings, (analysis meetings)
 - for discussion with CERN management
 - whenever the situation requires (a minimum presence at CERN was not explicitly defined)

The members of the collaboration board were contacted to census the AMBER collaboration and to prepare for the SP election. Six institutes did not communicate yet the list of members of their group and are asked to proceed immediately.

A call for suggestions of candidates was sent to the CB members. Thirteen names were received but from a limited number of persons.

The search committee will discuss with all the potential candidates and will report at the next CB meeting. The responsible(s) for the organisation of the election should be identified.

6. Dates for upcoming meetings

Based on the last poll to define the date of this CB meeting, Mondays seem to be the most favourable days maximizing the attendance. In order to keep the meetings within reasonable hours over the different time zones, more regular and shorter meetings are proposed.

It was agreed that the next two CB meetings will be at 3 PM CERN time on:

- Monday February 15th
- Monday March 22nd.

The date for the first collaboration meeting was also discussed and scheduled to May 6th and 7th.

7. AoB

Three items were raised:

- Given the more intense activities for the preparation and realisation of the phase 1 proposal, several members expressed the need of coordination for Monte-Carlos tasks. Someone with some expertise and time has to be identified. It was agreed that Michela Chiosso will call for a meeting to review the task force and potentially identify a leader.
- A point about the legality to use COMPASS data to perform estimates and legacy of COMPASS detector were also raised. Concerning the access to COMPASS data, we can request to become associated member to the COMPASS experiment but we should prepare our requests at the next CB meeting in order to present them to the next COMPASS collaboration board meeting, which is scheduled the last week of February.
- Now that the phase 1 proposal has been approved, we should soon decide whether we should update the name of the collaboration AMBER or keep it COMPASS+/AMBER. An

email was sent in December 2020 to ask the CB members to think and express their opinions. Only a few person replied. The call for opinions was reiterated during the meeting. A decision about the name of the collaboration shall be taken at the next CB meeting.