

ALICE Management Board, Thursday 18th of June 2020

<https://indico.cern.ch/event/849386/>

ZOOM only meeting

Participants: Federico Antinori, Pietro Antonioli, Roberta Arnaldi, Alberto Baldisseri, Marielle Chartrier, David Chinellato, Andrea Dainese, Barbara Erazmus, David Evans, Alessandra Fantoni, Fernando Flor, Martino Gagliardi, Jan Fiete Grosse-Oetringhaus, Taku Gunji, Yuri Kharlov, Jochen Klein, Alex Kluge, Volker Lindenstruth, Constantin Loizides, Vito Manzari, Silvia Masciocchi, Massimo Masera, Dariusz Miśkowiec, Andreas Morsch, Luciano Musa, Ken Oyama, Yvonne Pachmayer, Stefano Piano, Mateusz Płoskoń, Werner Riegler, Kai Schweda, David Silvermyr, Johanna Stachel, Adriana Telesca, Raphael Tieulent, Władysław Trzaska, Marco Van Leeuwen, Pierre Vande Vyvre, 周代翠 (Daicui Zhou)

Absent: Harald Appelshaeuser (excused), Vladislav Manko (excused), Antonino Zichichi (excused)

Approval of Minutes

Minutes of the Management Board of 30th of April and 14th of May 2020 are approved.

News/Matters from the Spokesperson – Luciano Musa

Main Decisions:

- The application by the group from University of Kansas led by Daniel Tapia Takaki to join ALICE Collaboration as a full member has been endorsed by the MB. The proposal will be brought to the Collaboration Board for approval.
- The application by the Moscow Institute for Physics and Technology (MIPT) led by Alexander Borissov to join the ALICE collaboration in a cluster with IHEP-Protvino has been endorsed by the MB. The proposal will be brought to the Collaboration Board for approval.
- The endorsement of the request from RIKEN to reactivate the associate membership within ALICE is postponed pending further discussions within ALICE-Japan management.
- Javier Castillo of Saclay has been proposed as the incoming Editorial Board co-chair that is to take over from David Dobrigkeit Chinellato in August 2020. The proposal has been met with strong support from the present MB members; however, to allow for any residual discussion concerning the nomination (presented less than one week before this meeting) the endorsement will proceed offline following any input via the MB email list received by Tuesday, 23rd of June 2020. To record the conclusion on this point in this document a post meeting statement is added: the MB reaffirmed strong support for the nomination via the mailing list within the suggested timeframe. Therefore, the matter concluded with the MB endorsement of the proposal. The nomination will be brought forward to the CB for endorsement at its next meeting.
- ALICE Calendar for 2021 has been endorsed.

An issue with collaboration's legislation concerning the so-called "Entry Fee" requested from new institutes joining ALICE Collaboration as full members has been brought up by the Spokesperson and the Resource Coordinator. A clear recommendation to formalize the "Entry Fee" matters in a document representing a policy of ALICE Collaboration was agreed upon. In turn, clearly the so-called policy documents ought to receive grounding in the ALICE Collaboration Constitution.

The status of so-called "Initial Clusters" of institutes joining ALICE has been also presented by the Spokesperson and Resource Coordinator. These amount to 18 for a total of 41 institutes. Institutes which joined the Collaboration in a cluster after the signature of the MoU for Construction have paid the "entry

fee” once. The details of the current clustering have been discussed. An agreement that the clustering institutes are to be limited to a limited number of MO&A authors has been recalled – otherwise they should join as new full members. For clarity of the situation and proceedings in case of new cases discussions with the National Coordinators are advised. The discussion towards a recommendation to the CB will continue at the upcoming MB meetings.

A very good outcome of the meeting with LHC Committee has been reported. The main outcome of the meeting and contained in the LHCC minutes (including the recommendations), now public at <http://cds.cern.ch/record/2719880>, have been reported within the slides. In particular, the committee acknowledged ALICE plans for an extended, high-energy pp collisions physics program; LHCC congratulated the ITS3 groups for the start of the project; and commended for the concept of FoCal endorsing the plan to carry out the necessary R&D studies to demonstrate the technical feasibility of the project and to submit a TDR on a time scale compatible with installation in LS 3.

The positive news on the ALICE-Japan computing infrastructure presented by ALICE-Japan Coordinator has been well received by the MB (see slides for details).

The discussion on the subsistence payments routed via CERN has been reiterated. Details in the slides and the letter attached to the agenda signed by LHC Collaboration Spokespeople to CERN Research Directorate reflect the status of the issue. The slides from the MB meeting of 14th of May were reiterated. Spokesperson thanks for feedback received from the MB on this issue. The matter of subsistence but also taxation will be followed up by a special working group setup by CERN management to address the “Support of Experiments” in general. The group will include an ALICE representative – currently, the composition includes ALICE Resource Coordinator.

NA61 Collaboration has transferred the second half of the fee for the ALICE TPC electronics (50K CHF) – well before the agreed date of November 1st, 2020.

An information concerning CERN intent to transition to ZOOM as the main and only supported videoconferencing tool has been acknowledged. This move means discontinuation of VIDYO usage at CERN. CERN will provide IT solutions to institutes that may be affected by technological embargos between various countries. MB members are kindly asked to provide feedback in case any issues come to light. Spokesperson office will reach out to National Coordinators for additional feedback that ought to provide collaboration wide overview of the situation.

Report from Technical Coordination – Werner Riegler

An update on the LHC schedule resulting from the June 8th between machine, experiments and management has been presented. A new ALICE schedule has been worked out - see slides for details – these include a summary of the key dates.

An update on the TPC commissioning progress has been presented. Given the developing nature of the recently discovered problems with some of the chambers the situation will be assessed next week and a detailed plan will be laid out. TC remarked that changing the TPC schedule is not impossible and not incompatible with the overall LS2 schedule, but an impactful development with respect to the organization of P2 and the technical staff.

More details pertaining to the status and developments of the experiment were discussed during the Technical Board meeting earlier in the day (<https://indi.to/nyKGs>). The meeting presented a good overview of status and plans. Notably, the travel restrictions still impact some activities. A number of details to be followed up were identified (see minutes of the TB meeting).

Report from Physics Coordination – Andrea Dainese

The wrap up of the very successful LHC and Hard Probes conference campaigns presented by the Physics Coordinator has been welcomed by the MB.

The MB endorsed Valentina Zaccolo of University of Trieste as a new convener of PWG-MM replacing Antonio Ortiz from 1st of October 2020.

The MB endorsed Spencer Klein of LBL as a new convener of PWG-UD replacing Guillermo Contreras from 1st of September 2020.

ALICE Physics Week planned for September 2020 in Bucharest will take the form of an online-only meeting on original time slot of 21st-25th of September. MB agreed with the proposition to prioritize Bucharest as a potential host for the joined ALICE and Physics Week planned for June 2021.

MB acknowledged the short status update on the Review Paper (see slides for details).

Conference Committee - Dariusz Miskowiec, Roberta Araldi

MB endorsed the proposition to extend the mandate of Zaida Conesa del Valle and Gustavo Conesa Balbastre by two years – for the period from October 2020 until September of 2022.

High-energy pp programme after LS2 – Summary – Barbara Erazmus

MB acknowledged the summary report on the extension of ALICE physics program targeting the high-energy pp collisions. In addition to the presented slides the public and internal notes are linked in the INDICO page. In particular, the estimations of the monetary resources needed to participate in the program by various project have been reviewed. To achieve the uniform understanding of those estimates the presented resource summary will be further scrutinized offline with the individual Project Leaders. It was agreed that at this point this information remains internal to the MB as it pertains to individual project management internal organization and it is likely not at the discretion of the collaboration to expose for public scrutiny. However, MB acknowledges that the resource numbers may be requested by the LHCC for inspection. It was confirmed that the estimations of the needed FTE per M&O-A worked out by the Service Work Board assumed the effort planning for the full year operations. MB acknowledges that the extended pp running is in fact analogous to the scenarios thus efforts (operations, shifts, service work etc.) of the previous LHC runs. This observation should streamline considerations or potential misconceptions that an “additional” effort is needed.

The proposal has been endorsed by the MB.

Technical Coordinator commented that the continued operations throughout the Run are a positive circumstance for overall ease of operations (avoiding stops and restarts of the infrastructure).

Report from Service Work Board – Kai Schweda

The report from SWB has been received by the MB (see details in the slides). To double check the accuracy of the estimates of the needed effort additional round with the PLs will take place in the upcoming week (for completeness of these minutes the following remark is added: the meetings with PLs did take place in the week following the MB meeting). MB agreed that the estimates should be presented to the Collaboration – including the Collaboration Board – in the ALICE Week of July. MB expressed concerns that the kappa coefficient may strongly vary from group to group; however, a prevailing understanding is that the current estimations are an adequate start of the collaboration wide discussions and likely needed adjustments. Given the developing adjustments of the operations in 2021 the SWB will be adjusting the

estimates appropriately. The current numbers do not reflect on the impact of COVID-19 pandemic and CERN/LHC adjustments of operations in 2021. SWB envisions adjustments will be made in fall 2020 when significantly more constraining factors will be known.

News from Open Data Policy WG – Jochen Klein, Stefano Piano

The status and the next steps in preparation of the Open Data Policy has been acknowledged (see slides and the current draft of the document linked to the indico page for details). MB members expressed an opinion that ALICE members should not be allowed to use open data; however, this would likely be regulated by an internal ALICE policy. There is a strong opinion by CERN to publish the data under the so-called CC0 waiver stating the release of the data without further restrictions. MB expressed an opinion that ALICE should delay the publication of the data – along the lines presented in the slides (slide #4) – 10 % within 5 years (w.r.t. conclusion of the running period); 50 % within 10 years (w.r.t. conclusion of the running period); 100 % at the end of the experiment/collaboration.

Moreover, the discussion on what data will be open to public raised questions concerning the collision systems (for example: will this include pPb) and the strategy from ATLAS or CMS (for example: will PbPb data from CMS and ATLAS become public). These points will be further clarified; however, at present no plans from ATLAS nor CMS on PbPb collisions has been made and given the fractional formulation of the data publication (spread in time) it is clearly up to the collaboration to decide what [system] is published when.

MB recommends that a similar status report will be presented to the collaboration during the upcoming ALICE Week – including the Collaboration Board.

AOB – Vito Manzari – ITS

ITS PL informed the MB that the ITS3 institute board has appointed co-conveners of Work Packages 2, 3 and 4 – completing the organizational structure. ITS3 is currently composed of:

- Sub-project Leaders – Alex Kluge (CERN) and Magnus Mager (CERN);
- WP1 (Physics and Performance) – Alexander Kalweit (CERN) and Andrea Rossi (INFN Padua);
- WP2 (Chip design) – Gianluca Aglieri (CERN) and Walter Snoeys (CERN);
- WP3 (Sensor characterization and qualification) – Serhiy Senyukov (IPHC Strasbourg) and Miljenko Šuljić (CERN);
- WP4 (Thinning, Bending and Interconnection) – Giacomo Contin (INFN Trieste) and Magnus Mager (CERN);
- WP5 (Mechanics and Cooling) – Corrado Gargiulo (CERN).