

Minutes of the EB meeting 2018-05 on 3 October 2018

Time/place of the meeting: SCNAT

Participants: Tatsuya Nakada (TN, chair), Adrian Signer (AS) and Angela Benelli (AB, administrator)
Michele Weber (MW) and Günther Dissertori (GD) via video conference.

1. Agenda

TN would like to discuss the request for a ranking of the Swiss candidates for CERN fellowships; the point is added in the AOB.

2. Apologies

none

A. Administrative items

3. Minutes of the last meeting (2018-04)

Angela will collect the comments and publish them for next EB meeting.

4. List of Actions

Many of the items are in common with the discussion items of the present meeting and they will be covered later.

B. Items for discussion

5. 2nd CHIPP Workshop, debriefing and actions to be followed

Angela reports on the administrative part of the meeting. All financial commitments related to the Fribourg workshop have already been fulfilled; the fees covered part of the invoice, the rest will be covered by SCNAT funding. There is a cancellation fee that has been paid due to a misunderstanding of the deadline for the reduction in the number of participants.

Some of the Institutes still need to pay the fees for their participants. There were on average 40 participants on each of the two days.

At the Workshop on Friday we had a discussion about the European Strategy document; TN was asked to prepare a first draft where he should summarise this discussion. TN asks if a short version of around four pages where only the Swiss inputs and priorities are explained is preferred to a longer version of 10 pages where the physics is also explained. The EB prefers a short and concise version.

TN would like to start the document with what has been proposed in the previous CERN strategy; and then indicate the exploitation of LHC as the main priority. HL-LHC has been approved and the true exploitation of LHC will continue for many years. Then we can lay out the future as we have discussed it at the SWICH workshop. TN will make a draft before the editorial board meets. It should help the editorial board to focus and proceed faster. Then it will be presented to the CHIPP Board.

TN stresses that if anybody from the EB still has some input it has to be sent soon. AS adds that the formulation needs to be very accurate and that this will be the major task of the editorial board.

There is a discussion on whether/how to present the Swiss involvement with the Japanese linear collider taking into account the current uncertainty. GD highlights that his understanding from the workshop was that we would not mention explicitly the ILC. For what concerns the strategy for Pillar 2 (neutrino physics) TN verifies that everybody agrees on the fact that we support the CERN platform for projects outside Europe. The draft should be ready by the end of October to be circulated among the EB members and the editorial board, then at the beginning of November it should be sent to the Board via e-mail.

6. Flare Tables Updates

Angela has sent the summary of the FLARE Tables to the EB members. It also contains the FTE for the Professors for each experiment. Klaus Kirch asked to include also the Senior staff. TN explains that at the Pls meeting next week they will go through the numbers; the remaining issues should be sorted out. At the next Board meeting, the 16th October, we should have the final table with the amount of funding everybody is going to request. TN would also like to have an agreement in the board on the priorities to communicate to the panel which attributes the money. Last time CHIPP was invited to give priorities and general guidelines and the Pls were invited to give a short presentation on their experiments' requests.

As it is now, the total for the 2019-2020 period is too high, we have total requests for around 10 MCHF while only 7-8 MCHF will probably be available. It will be good to reach an agreement next week at the Pls meeting, eg. to reduce the total request by 10 to 15%. In any case, the SNF will evaluate the projects and take the final decision.

The EB asks Angela to enquire on the position of A. Blondel and U. Straumann how they are accounted for in the experiments. In principle, F. Sanchez replaces A. Blondel, and N. Serra replaces U. Straumann. Prof. U. Straumann will be responsible for the CTA FLARE Table also for next year.

ATLAS has been already obtained funding for a four years period, including 2019-20, the Pls involved in CMS will hand in a continuation proposal of their previous grant, with no surprise to be expected on the amount requested. The LHCb request for 2021 to 2024 should be carefully examined since their upgrade will be completed in 2020. The EB agrees that all LHC upgrades should be seen as a priority for the next two years and also for the following period 2021-24.

TN wonders if it would be possible for the neutrino people to delay the requests by a couple of years since the peak of the requests is in 2019. We should remember, however, that it is not possible to shift much more into the 2021-24 period because it's already oversubscribed if we expect funding similar to 2017-2020.

TN informs the EB that he received from Marc Türlér the confirmation that the main PI for the FLARE computing request doesn't need to be somebody with a regular SNF grant, as long as there are further Co-PIs who fulfil this requirement. For the LHC Computing request: C. Grab will help Mauro Donega with the request for this year, assuming this is approved by the Board. Mauro will become the Computing FLARE PI and replace C. Grab in his role of Chair of the CHIPP Computing Board.

TN asks Adrian Signer if the Theory groups have some need for resources to add to the FLARE requests. The lattice group, for example, could consider accessing some computer facilities that are not cheap. Adrian explains that the university of Bern is the main contributor to the lattice group, and they have an international collaboration where nodes are available; therefore, no particular need from FLARE is to be expected.

7. Agenda of the October Board meeting

The EB updates the Board agenda.

8. Computing Group issues

The Computing Group news has been already discussed in item 6.

9. CHIPP activities/budget 2019

Angela presents the budget for 2019. The main items for this year are:

- CHIPP Winter School (10300 CHF from SCNAT + 4000 CHF CHIPP)
- PSI workshop (10000 CHF SCNAT + 2000 CHF CHIPP)
- IPPOG membership (3000 euros= 3500 CHF)
- Outreach "Dialog" (10000 CHF)
- CHIPP Plenary meeting 2019, that should be self-financed by the participants.

Angela presents the different resorts that could host the 2019 Plenary meeting. The EB chooses the "Victoria Belle Epoque" Hotel in Kandersteg.

10. Outreach funding request AGORA

Günther Dissertori presents an idea for a possible outreach project that he and Michael Hoch (HEPHY Vienna and initiator of the ART@CMS project at CERN) have come up with, with H-P. Beck also involved in

the early discussions. Last year GD was at the inauguration of a big exposition in Vienna, co-organised by Michael Hoch, where art is used to explain science and as a support for interacting with the general public. This exhibition had a huge impact with more than 500'000 visitors.

They think that we should seriously consider hosting a similar event in Switzerland, eg. in one of the main Swiss museums. To this end, two event-organisers (<http://www.furlerproductions.ch>) have been attracted as possible partners. The best strategy towards organising a large-scale event like this is to first ask for a small (less than 50'000 CHF) request to the SNF via an AGORA grant, in order to study and evaluate the needs, feasibility and possible realizations. Afterwards, with all necessary information in hand, we could apply for a bigger AGORA request.

The timescale for the small request is "asap", if possible still before the end of 2018, while the big request should be ready for the 1st September 2019.

C. Items for information

18. Status of recent & future meetings

Thursday, 11 October 2018 13h15

FLARE PIs meeting

Tuesday, 16 October 2018 13h15

Board meeting 2018-03

Other news: Rating CERN fellowship

TN asks for comments by e-mail on the Swiss students/postdocs that have applied for a CERN fellowship, to be sent before Friday.