

Minutes of the EB meeting 2015-04 on 29 May 2015

Time/place of the meeting: Friday, 29 May 2015, 11:15, ETH-Rat, Effingerstrasse 6a, 3001 Bern

Present: Teresa Montaruli (TM), Olivier Schneider (OS, Chair), Adrian Signer (AS), Marc Türler (MT, Secretary)

The Chair opens the meeting at 11:20.

1. Agenda

The agenda is agreed.

2. Apologies

Rainer Wallny (RW) was foreseen to attend remotely via Skype, but finally could not make it for private reasons.

A. Administrative items

3. Minutes of the EB meeting 2015-03 (13 May 2015) ([→ document](#))

The minutes are approved without modifications.

4. List of Actions

Concerning the action 2014-04 – 10.2 and 2014-07 – 6.3 on the Swiss EPPCN member, OS reports on a message from Ben Kilminster he got forwarded from Hans Peter Beck about the possible interest of Barbara Gallavoti for outreach activities and the EPPCN position. This was very positively received by the EB who proposes to contact her in parallel to the resolution of the open actions mentioned above. Concerning the two actions 2015-02–17, OS reports that Tatsuya Nakada agreed to be the LHCb co-organiser of SWHEPPS 2016. It remains to be clarified if Gilberto Colangelo agreed as well¹.

→ OS: to check with H.P. Beck and discuss with Barbara Gallavoti the EPPCN position

5. Next EB meeting

- 2015-05: Tuesday, 25 August 2015, 12:15, ETH-Rat, Bern

This one is fine. The next ones will have to be discussed again in August.

B. Items for discussion

6. CHIPP Plenary 2015

Asked by OS to quickly report on the status, MT mentions his visit of the venue yesterday and the clarification of open issues concerning the aperitif of Monday and the barbecue dinner of Tuesday. There are now 52 registrations and there are still many rooms available for the night. Many speakers are not yet registered and the chairs of two sessions are not yet confirmed. There is no request received yet for travel or accommodation support by the three external keynote speakers. OS finds it important to get more registrations to make this a real CHIPP event. Concerning the practical aspects, the Plenary sessions will be held in the big room with tables in a school configuration. The Board meetings will take place in a smaller room with a “U” configuration of tables. It is fine if MT provides his laptop for the display of the various talks of the sessions. The laptop of OS will be used for the Board and Plenary meetings. There are various microphones: a headset, two wireless ones and one on the lectern. Water will be available in carafes during

¹ This is indeed the case as confirmed later by RW.

meals, while other beverages are to be paid by the participants. In the evening – to share a beer or a glass of wine – there is fridge in the “Salon Bleu”, where consumptions are to be marked on a sheet or paid directly. Concerning fee payment, the venue proposes to collect them already at arrival – as in Sursee – both at the reception desk and at the entrance of the conference rooms for Board and Plenary sessions, at least on Monday. Vouchers will be distributed for the paid meals. The EB agrees with this procedure. The following actions have been identified.

- MT: to remind all CHIPP members about the Plenary and room availability
- MT: to ask Board members to encourage participation of their group
- MT: to get confirmation from the chairs of the last sessions
- MT: to remind the speakers who did not register yet

7. Neutrino white paper

OS reports that he discussed the issue individually with all three neutrino PIs (Alain Blondel, Antonio Ereditato and André Rubbia). There is an issue of difficult communication between them and divergence in the priorities. Blondel is interested in the Japanese T2K and HyperK programme, Ereditato in the short baseline at Fermilab (MicroBooNE and SBND detectors) and R&D on liquid Argon (ArgonCube), whereas Rubbia, being now the co-spokesperson of the long-baseline DUNE experiment at Fermilab, naturally makes DUNE his main long-term interest. Rubbia is also working on WA105 at CERN (R&D for double-phase Argon detectors). Concerning the White Paper, Ereditato thinks one should wait for another year to write an implementation plan, because several things will have evolved by then: DUNE decision, SBN and T2K results, etc. Blondel's opinion is that this is too optimistic and that we should keep the executive summary as it is for at least 1.5 years, with CHIPP supporting neutrino physics in general. According to Rubbia, the FLARE priority for neutrino physics should be WA105, but Ereditato wants to request more money for the short baseline and Blondel's intention is to write a Lol for FLARE funding of HyperK. This will result in a difficult CHIPP position at LA FLARE. Given this situation, OS concludes that what was proposed in April by the EB (i.e. have the neutrino PIs prepare a complete version of the White Paper) did not succeed. He is wondering how CHIPP can take its role in setting priorities. TM thinks that the EB cannot do much more at the moment, the important issue is the attitude at LA FLARE. She notes that neutrinos are only about 3 MCHF in FLARE, which is much less than ATLAS and CMS for the Phase II upgrade, which is another big issue to handle. OS thinks that the Board should decide whether or not CHIPP is supposed to set priorities, this will clarify the role of the CHIPP members in LA FLARE.. AS thinks it is indeed time to go to the Board to collect a wider opinion. OS reminds that CHIPP was created in order to do the coordination; it is a risk to put this in question again. But AS sees it better to spell out the problem rather than hiding it and being de facto unable to do the coordination properly. TM agrees. OS reminds the attitude of transparency adopted at the Board 2014-03 concerning LA FLARE priorities and the animated discussion this triggered. AS suggests a general discussion on the role of CHIPP, not focusing on the current neutrino issue. TM and AS propose to present the FLARE-related figures of the CHIPP Tables as basis for the discussion. OS agrees and suggests constructing the LA FLARE table – extracted from the CHIPP Long Term Financial Tables – and circulating it before the meeting. He would like to bring the issue with some table or plot information at the Board of Monday and to finalize the discussion on Tuesday. It is agreed that there is no need for a formal vote and a cover page document presenting the issue, but the discussion has to be well prepared to ideally result in a way by which CHIPP shall set recommendations. OS notes that the outcome might be that we need to write a new Roadmap in 2016 after SWHEPPS.

- MT: to inform all PIs about distribution of part of the CHIPP Tables with new deadline for inputs
- MT/OS: to compile all contributions in an overall table to be distributed to the Board
- MT: to announce in the Board invitation the discussion on the role of CHIPP in setting priorities

8. Long Term Financial Tables

The way forward was already discussed under item 7 above. The new deadline for contributions was set to the end of next week on June 5th, in order to have time to interact with the PIs for clarification of inconsistencies and missing information before preparing the final table to be distributed to the Board 10 days before the meeting at the latest.

9. Next RECFA country visit to Switzerland

OS reports that Lenny Rivkin informed him about an upcoming visit of Switzerland by the Restricted ECFA, the European Committee for Future Accelerators. In principle, such a visit is done every seven years in each

represented country, and the next visit to Switzerland is due in 2016. The format is of one full day followed by a dinner in the evening. OS reminds that this is not just about future accelerators, but is an evaluation of the full Swiss particle physics programme. CHIPP shall therefore be prepared to give an overview of all its activities and the problems we have. The RECFA committee can then formulate recommendations to be sent to the minister of science. He recalls that in 2009, there was a letter sent to State Secretary Dell'Ambrogio. Rivkin needs a decision by the end of the Summer on when and where this is going to happen. OS suggests to bring this item to the Board. He reminds the previous locations of this country visit: EPFL in 2009, UZH in 2002, Bern in 1995, PSI in 1986, and Geneva in 1979. ETHZ is notably missing in the list. It is agreed to propose this location to the Board. Concerning the preferred date, this depends a bit on the date of SWHEPPS, which should be set rather soon. If it is in June, it would maybe make sense to have the RECFA already in February or so, or alternatively in fall. TM notes that having an updated roadmap by that time would be nice, but OS thinks this is unlikely to be ready so quickly. He adds that SWHEPPS could be a trigger for an update of the Roadmap. Coming back to the RECFA visit, OS notes that the RECFA visit is an event at which the Board shall be present and therefore suggests proposing to the Board a meeting in 2016 at ETHZ and leaving the precise date open for discussion. He mentions a closed RECFA session of maybe 1.5 hours at the end of the meeting, which could be an opportunity to hold an extra Board meeting session.
→ MT: to put this on the agenda of the Board

10. Agenda of the Board meetings

OS starts a brainstorming discussion to identify the items to be on the agenda of the Board meeting. The decision items shall be at the start on Monday morning, to allow time to pass the relevant recommendations to the Plenary of Wednesday. OS reports on his contacts with the nominees for the election of the EB and this worked out positively with one standing for elections in addition to RW ready to serve for a second mandate. The election of the CHIPP Chair, with only one candidate standing for election will therefore take place at the same time. Concerning the procedure of the vote, it is agreed that in absence of several candidates for the same position, there is no need to do a secret vote, unless somebody in the Board requests this. Actually, this was also the procedure done for the re-election of TM and the election of AS last year. Another decision item are the recommendations towards election by the Plenary of one RECFA and two Plenary ECFA (PECFA) representatives. The first will be straightforward with Lenny Rivkin standing for re-election, while for the PECFA, there is Olaf Steinkamp standing for re-election, plus two new nominees both ready to serve. After a short discussion, the EB decides to propose to the Board to first vote on the re-election of Steinkamp and then have a secret vote for the second open PECFA position. As supporting material, it was agreed to ask a CV to the new candidates for the EB and PECFA, while in the cases of re-elections this is not needed. It was also recalled that last time for PECFA – 2013 in Sursee – there were three candidates who were all invited guests at the Board to make an oral statement. It was felt that this is maybe not needed this time and that a written statement would be fine for the Board, with the possibility of an oral statement at the Plenary before the actual vote, if time permits. A third decision item is the recommendation to the Plenary of new honorary members (see item 12 below), which should only be passed to the Plenary after positive recommendation by the Board. A further decision item is a vote on the EB proposal to recommend to SERI the re-appointment of OS as scientific delegate to the CERN Council. This will be chaired by RW as agreed previously (see EB 2015-03, item 9). These four decision items will be followed by the discussion on the role of CHIPP in defining priorities (see item 7 above). For the second day, it is foreseen to follow-up on this discussion, with possibly a more detailed look at the CHIPP Tables with some plots to be shown. A decision to hold the RECFA visit in 2016 is to be taken with a discussion of the place and the date (see item 9 above). OS informs that H.P. Beck has no intention to submit a new SNSF-Agora request this summer (deadline on 15 August 2015). A discussion at the Board on Outreach is therefore not timely, but one could give information on progress with the EPPCN coordinator (see item 4 above). Other possible information items mentioned are the PhD Winter School with a first informal call for candidates to organise it in 2017; information on the TASK session in Vienna and next year in Lugano at the joint SPS/CHIPP annual meeting of 22–25 August 2016; and possibly short reports on the SPS by Andreas Schopper, the Committee on Space Research (CSR) by Xin Wu and on CHAPS by the observer Alexandre Refregier. These people need to be contacted again.

→ MT: to ask a CV and a written statement from the two new PECFA candidates

→ MT: to ask a CV from the new EB candidate

→ MT/OS: to clarify about short reports by representatives and observers

→ MT/OS: to prepare the agenda of the Board meetings

→ MT/OS: to prepare all documents for the decision items

11. CHIPP Prize

AS reports that the CHIPP Prize selection committee identified the 2015 winner after listening to the talk of four short-listed candidates on 26 May 2015. He gives the name of the successful candidate and reminds that he made the ranking and the application documents – except the letters of recommendation – available yesterday to the EB members for confidential consultation, according to the official procedure and the action of the last EB (2015-03, item 14). The EB takes note and makes a few comments. It is agreed that the final ranking shall not be communicated to the candidates, but it can be mentioned that there was a short list of four candidates asked for giving a talk. The question whether it will again be possible to have an interview of the Prize winner on the outreach portal “particlephysics.ch” was discussed. Because of the end of the SNSF-Agora funding Hans Peter Beck informed OS that a journalist will not be able to come to the CHIPP Plenary. It is nevertheless felt important to try to have an interview by phone for a short report on the outreach web portal. The way to prepare the certificate shall be sorted out by AS with Gilberto Colangelo. It is agreed that it might not be exactly in the same format as in previous years and could be smaller. A short discussion followed on the best profile to enter the selection committee. A few names are mentioned, but the issue remains open.

→ AS: to inform the Prize winner and the unsuccessful candidates

→ AS: to sort out the issue on the preparation of the certificate

→ MT: to inform Ch. Plass and B. Vogel and propose a phone interview

→ MT: to arrange for the Prize money

12. CHIPP Board and Honorary membership

OS presents the distributed list – extracted from the CHIPP database – of Board members, of professors who are not Board members of honorary members and of other retired scientists still listed as CHIPP members. There is no time for a case-by-case discussion and only the issue of the new honorary members for election at the Plenary is discussed. It was however stated again that only Board members should be invited to become honorary members when they retire. Retired Plenary members who would like to become honorary plenary members shall express this wish by themselves.

→ MT: to finalise the list of new honorary member candidates towards election

13. SCNAT funding requests 2016

Very quickly as the meeting has to be finished, OS mentions that the funding request is due by the end of August² and that one should send in at least a request for the SWHEPPS strategic workshop and for the Zuoz summer school. Whether an additional request for outreach is to be prepared is left open.

→ MT: to provide the information and material for the requests

→ MT: to contact H.P. Beck concerning a possible request on outreach

→ RW: to update the SWHEPPS request of last year

→ AS: to prepare the Zuoz School request based on Zuoz 2014

C. Items for information

14. CHIPP Formal Plenary

Due to lack of time in the end of the meeting, this item was left out.

→ MT/OS: to finalise the contact with speakers and the agenda

15. Nomination to the MAP Executive Committee

OS reports that he contacted two candidates identified at the last EB (2015-04, item 10) to be nominated as new member of the executive committee of MAP (MAP Präsidium). One of them declined and the other, Ruth Durrer (Uni. of Geneva), agreed to be nominated by CHIPP for this position.

→ OS: to send the nomination of the CHIPP candidate to F.-K. Thielemann

16. Status of recent and future meetings

1. CHIPP Plenary 2015, 29 June – 1st July 2015, Château de Bossey, VD: see item 6 above

² The actual deadline is Friday, 28 August 2015.

2. SWHEPPS 2016: Strategy Workshop on High-Energy Particle Physics in Switzerland, early 2016:
see items 4 and 13 above
3. PSI Zuoz Summer School 2016, 7–13 August 2016, Zuoz, GR: see item 13 above
4. Joint SPS/CHIPP annual plenary 2016, 22–25 August 2016, Lugano, TI: see item 10 above

17. A.O.B.

None

The Chair closes the meeting at 15:25.

5 June 2015

written by: Marc Türlér

approved by: Olivier Schneider