

Minutes of the EB meeting 2015-01 on 3 February 2015

Time/place of the meeting: Tuesday, 3 February 2015, 12:15, ETH-Rat, Effingerstrasse 6a, 3001 Bern

Present: Teresa Montaruli (TM), Olivier Schneider (OS, Chair), Adrian Signer (AS), Marc Türlér (MT, Secretary), Rainer Wallny (RW)

1. Agenda

The agenda is agreed.

2. Apologies

None. OS reminds that he has to leave before 16:00.

A. Administrative items

3. Minutes of the EB meeting 2014-08 (28 November 2014) ([→ document](#))

The minutes are approved with the minor modifications suggested by TM via e-mail for rephrasing a few sentences in item 7.

4. List of Actions

OS notes that most open items are addressed in the agenda of this meeting. Concerning the Board action 2014-02 – 8 about the Zuoz Summer School, AS notes that the Advisory Committee is being formed and that it will start to work in April 2015.

5. Next EB meetings

- 2015-02: Fri, 27 March 2015, 11:15, ETH-Rat, Bern (moved)
- 2015-03: Wed, 13 May 2015, 12:15, ETH-Rat, Bern (confirmed)
- 2015-04: Fri, 29 May 2015, 11:15, ETH-Rat, Bern (moved)

The 2015-02 meeting originally foreseen at 12:15 was moved to 11:15 because RW has a conflict with a lecture at 15:00 on Fridays. The meeting 2015-04 on 29 May 2015 was thus also moved back by one hour because moving it to another day was not found to be a better option. RW will possibly attend only remotely.

B. Items for discussion

6. Annual Accounts 2014

OS presents the CHIPP annual financial statement of 2014 distributed before the meeting. MT quickly explains what the amounts listed as the different expenditures and incomes comprise, as well as those of the transitory actives and passives. He notes that the loss of 2014 (–6'343.70 CHF) is well balanced by the profit of 2013 (+8756.15 CHF). OS explains why the “salaries administrated by UZH” is a round number. It has to be seen as a contribution to the Uni. of Zurich for the service they provide with the administrator's salary. The amount is adapted from year-to-year in case of a positive balance. He reminds that the UZH provides also in-kind services to CHIPP with the accounting and the hosting of the CHIPP member database. With the auditor's report signed by Giuseppe Iacobucci and Michael Spira it is agreed that annual accounts can be presented to the Board for approval.

7. Annual Report 2014

MT explains that the annual report of 2014 is not yet ready to be distributed to the EB. Due to other commitments for the rest of the week and holidays afterwards, this will only be ready for 18 Feb. The EB

takes note and agrees to iterate on the annual report via e-mail after 18 Feb. to have a document ready to be distributed to the Board on 24 Feb. for approval at Board 2015-01 on 6 March. Asked by MT whether for instance the list of projects in the table on page 4 of the 2013 report has to be so detailed, OS answers that it is good to have all particle physics activities listed, even if not everything is actually coordinated by CHIPP.

→ MT: to draft out the report for 18 Feb.

→ All: to comment the report by 23 Feb. for finalisation and distribution to the Board

8. Functions and Tasks within CHIPP

OS presents the list of functions and tasks within CHIPP as updated by MT on 15 Jan. and distributed before the meeting. The list is reviewed to check for correctness, completeness and to identify the elections to be foreseen during the year. OS notes that he will end his two-year term as CHIPP Chair and wishes to step down from the EB, as usually done by his predecessors. This would mean to send a call for nominations in April for a new EB member to be elected at the Board 2015-02. This could already be announced at Board 2015-01. The question of the new Chairman was then briefly discussed. RW explains that he will be very much involved in his department as director of study until some time in 2016. He does find it difficult to reconcile this duty with becoming the next Chairman. In following years this could be easier. OS takes note and concludes that there is no urgency to settle this question and that the next Chair can of course also be TM, AS, or the newly elected EB member. For the task on the CHIPP long-term financial tables, it was agreed that it would make sense to replace TM by OS in the list, as OS invested a lot of effort into this last year, in particular to make interactive graphical displays of the data. AS agreed to take over the item on the education of graduate students and the CHIPP PhD School, which was assigned previously to Gilberto Colangelo. RW confirms to be ready to take over from OS the task on the FLARE request for the M&O of the LHC experiments. The section on the organisation of workshops was found fine to remain unchanged, although it reflects more past events and is likely to change in the future. For the newly added account auditors, the expiry should be rather earlier in the year than Dec. In order to have new auditors elected by the Board 2015-01, OS proposes that the EB identifies possible candidates. It is indeed found to be too small a task to make a call for nominations. A quick brainstorming identified five potential candidates to be contacted. Concerning his responsibility as the CERN Council scientific delegate, OS notes that it is usual to stay for two mandates of three years and that SERI is giving the mandate on recommendation by the Board. For the renewal of the Plenary ECFA members, one shall send a call for nominations in April for elections at the Plenary in early July. ECFA members who can be re-elected shall be asked whether they wish to extend their mandate. This also applies to Lenny Rivkin as member of the Restricted ECFA. OS proposes MT to clarify the uncertainty on the end of the mandate of Hans Peter Beck as TASK section leader in the SPS Executive Committee.

→ MT: to update the list of CHIPP functions and tasks on the web site

→ MT: to ask the SPS President on the duration of the mandate of H.P. Beck

→ OS: to ask the identified candidates whether they are willing to serve as auditors

→ OS: to ask Lenny Rivkin whether he is willing to serve for a second mandate in ECFA

9. CHIPP Plenary 2015: themes and speakers

OS introduces the topic and shows the sketch of the Plenary planning prepared by MT and distributed before the meeting. He recalls that in Sursee in 2013, the Board meeting was split in two parts of 1.5 hours held on different days. He proposes to do the same in 2015 by starting the first part later on Monday morning (at 11:00) to leave enough time for Board members to arrive from the eastern part of Switzerland and to have the second part on Tuesday in the late afternoon. He also proposes to hold the formal part of the plenary on Wednesday morning, except for the CHIPP Prize, which should be announced earlier, on Monday afternoon to avoid rumours about the winner spreading before the announcements. A discussion started on the question whether the neutrino strategy could be settled and the White Paper approved by the Board at the end of June. This parenthesis resulted in an action on OS to propose an information item at the next Board meeting on recent evolutions in the neutrino pillar and to ask for the finalisation of the White Paper – which shall not be much longer than the Executive Summary, but shall include a long-term planning – for approval at the Board 2015-02 in June. OS then resumes the discussion on the Plenary with the issue of the different topics to give to the eight available sessions of 1.5 hours each, which could typically accommodate 4 talks of 20 minutes plus time for questions. He reminds that technology transfer was mentioned last time, as well as news on the LHC, astroparticles, and neutrinos. He proposes also a session on theory, and a possible one on education and outreach to have more on this than just the 10-minute report by Hans Peter Beck at the

formal plenary. AS agrees that we need an overview on theory, but thinks it is maybe better to have these talks included in other sessions instead of having a dedicated theory session. RW then suggests a session on future facilities, which could include: FCC, CLIC, ILC and SHIP. This is found to be a good idea and Lenny Rivkin is identified to possibly take care of this session. The duration (one or two sessions?) and scope of the technology transfer part is discussed. The consensus is that it would be possible to fill two sessions if one wants to give weight to this topic. TM also mentions that in the USA a document on technology transfer is being written and asks whether we want to do the same. OS thinks this could maybe become a follow-up of this session. The duration and content of the LHC session is also the subject of a rather long discussion, which resulted in the proposal to have three sessions on this as follows. A 45' talk on the LHC facility including future upgrades to be possibly given by Frédéric Bordry followed by 45' devoted to each of the three LHC experiments (ATLAS, CMS, and LHCb). These parts shall cover the status, results, and upgrades and can be split into several talks if wished. The third session would be for two talks on theory and one, possibly given by Gino Isidori, on low-energy and high-precision measurements. In summary, the proposed distribution of the sessions is: two sessions on technology transfer, three on LHC + theory + low energy, one on future facilities, one on astroparticle physics, and one on neutrinos. TM agrees to take care of the programme of the astroparticle and neutrino sessions. Concerning external speakers, the following names were mentioned: Silvia Pascoli (Durham) for a theory talk on neutrinos, Tim Berners-Lee (inventor of the WWW) for a technology transfer talk and Frédéric Bordry for the LHC machine talk. OS closes the topic by stating the need to progress via e-mail to have something already in good shape to be presented at the Board of March. Soon afterwards, one has to finalize the programme and identify all the speakers.

→ OS: to contact the neutrino PIs to propose the next steps for the coming Board meetings

→ TM: to prepare a draft of the sessions on astroparticle and neutrino physics

→ MT: to update the programme table based on the discussion and further inputs

10. Agenda of the Board

OS presents the draft agenda of the Board 2015-01 distributed before the meeting. The foreseen administrative and discussion items are agreed¹. Antonio Ereditato is foreseen to present the information item on the recent evolution on neutrino experiments (see also item 9). A discussion followed about the information item on outreach activities and the SCNAT bicentennial celebration. Indeed, the information from Hans Peter Beck that the SNSF-Agora request for "Interactions II" foreseen for 2015–2016 was not accepted implies a rethinking of the CHIPP outreach activities. Shall this become a discussion item at the Board or shall it first be discussed within the EB? OS concludes that it is probably good to discuss this with Hans Peter Beck to get his opinion on this question. AS agrees to promote the CHIPP Prize (see item 11 below) and also to present the CHIPP PhD Winter School on behalf of Vincenzo Chiochia if information is provided. The question whether to drop the information item on SWHEPPS depends a bit on the achieved progress until then.

→ OS/MT: to contact Hans Peter Beck to clarify how to present the outreach issues

→ AS/MT: to contact Vincenzo Chiochia to get inputs related to the PhD Winter School

→ RW: to clarify if the information item on SWHEPPS shall be kept or not

C. Items for information

11. CHIPP Prize

AS reports that for 2015 everything is under control and that the Prize announcement has been sent out on 2 February. He wished to get a rotation of the Selection Committee members with one new member every year, but this will not work out since two members (Maurice Bourquin and Peter Truöl) would like to step down at the end of 2015. He then also notes that item 5 of the procedure requesting two letters of reference from outside institutes could be changed since this is quite difficult to get for PhD students and does not provide so much information for the selection. OS reminds that this would need to be approved by the Board and suggests to keep things as they have been announced for 2015 and to propose this and possibly other changes to the Board of October for approval.

→ AS: to propose changes to the procedures for approval at the Board 2015-03

¹ After the meeting, OS proposed to add an administrative item for the election of a CHIPP representative in the Swiss Committee on Space Research (CSR) for a three-year mandate. This was agreed by the EB via e-mail.

12. Outreach and EPPCN member

OS notes that the outreach issue has already been discussed in item 10 above. He adds that he could not make progress yet concerning the Swiss EPPCN member. A consequence of the rejection of the SNSF-Agora “Interactions II” project is that Benedikt Vogel will likely not be willing to take this position. He thinks one could still write to Martin Steinacher concerning the financial support of SERI and re-discuss the issue on the possible candidates with Hans Peter Beck.

13. CHIPP Tables

The outcome of the Doodle poll is that in addition to the EB members, Giuseppe Iacobucci and Michele Weber expressed interest in taking part to the working group discussion on the CHIPP Tables. The preferred date is Thursday, 26 February in the morning. It is yet to be decided if this is rather to be done as a real meeting or as a videoconference. OS proposes to come up with a proposal for support of the discussion.

→ MT: to clarify the issue on the videoconference or the location of the WG meeting

→ OS: to come up with a proposal for changes in support of the WG discussion

14. Status of recent and future meetings

- CHIPP PhD Winter School, 18–23 January 2015, Grindelwald
Despite the last minute difficulties of finding enough participants, the school was successful. AS will give a short report at the Board (see item 10).
- SUGAR 2015: Searching for the sources of galactic cosmic rays, 21–23 January 2015, Geneva
TM reports that the meeting was a success. The pledged CHIPP support was not requested yet.
- CHIPP Plenary 2015, 29 June – 1st July 2015, Château de Bossey, GE
This was already discussed at length in item 9.
- SWEPPS 2016: Strategy Workshop on High-Energy Particle Physics in Switzerland, early 2016
No new developments (see item 10).

15. A.O.B.

None.

The Chair closes the meeting at 15:45.

20 February 2015

written by: Marc Türlér

approved by: Olivier Schneider