

## Minutes of the EB meeting 2014-03 on 9 May 2014

**Time/place of the meeting:** Friday, 9 May 2014, 13.45-16h, ETH-Rat, Effingerstrasse 6a, 3001 Bern

**Present:** Gilberto Colangelo (GC), Teresa Montaruli (TM), Olivier Schneider (OS, Chair), Marc Türler (MT, Secretary), Rainer Wallny (RW)

The Chair opens the meeting at 13:45.

### 1. Agenda

The agenda is agreed.

### 2. Apologies

None.

### A. Administrative items

#### 3. Minutes of the last meeting (2014-02 [28 March 2014]) ([→ document](#))

The minutes are approved with thanks to the minute writer.

#### 4. List of Action Items

The list of Action items is reviewed.

2010-06 – 4: This long-standing action on the missing astroparticle and neutrino fact sheets is discussed. The original idea was to have one fact sheet per CHIPP pillar, but there is currently only a relatively outdated fact sheet on LHC physics. TM wonders for whom this information is useful and whether it would make sense to have such fact sheets on the SPS and SCNAT websites. OS suggests to ask the Board whether this is useful. One could also ask Andreas Schopper (SPS president) and SCNAT, SERI and SNSF, whether they would find this information of any use. He proposes also to extract from the CHIPP table minimal information for each project with institutes involved, number of peoples, etc. TM further suggests to use the lay-summary of SNSF requests as input. OS suggests to put on the CHIPP website links to relevant SNSF lay-summaries. GC agrees to put together what we have at hand with minimal effort, to check with the PIs if this is useful and if yes, to ask them to provide more or better text. On the question whether theory would also be represented, he answers that theory projects have also many SNSF lay-summaries. TM is a bit worried that there would be too many projects if one searches for all with CHIPP involvement. GC proposes to have a look at the summary on theory projects he did for the Sursee plenary meeting of 2013.

→ OS/MT: to discuss and implement a solution for providing information on CHIPP projects

2012-09 – 10.4: TM sent a contact e-mail to Prof. Erwin Flückiger on 10 Feb. 2014, but without receiving an answer. It is decided that the follow-up of the contact with the Jungfrauochstiftung shall be part of the permanent task Board 2013-01 – 12 concerning the close contact with the Committee for Astronomy.

2014-02 – 6.2: A short discussion on the neutrino strategy white paper resulted in the wish to have a radiographic image of the funding of neutrino projects in Switzerland and how this compares to other countries. RW is also wondering whether there are parallel efforts in Switzerland to be combined.

→ OS: to ask aggregated data from SNSF on the funding of neutrino projects

#### 5. Next EB meetings

- 2014-04: Monday, 23 June 2014, 13.45h, ETH-Rat, Bern

- 2014-05: Thursday, 3 July 2014, 13.45h, ETH-Rat, Bern

It is agreed that meeting 2014-05 is cancelled (GC not available, RW at ICHEP in Valencia, TM & MT at EWASS in Geneva). OS keeps the possibility of a tele-/video-conference in case of urgent matters to discuss as a follow-up of the Board or Plenary meetings.

## **B. Items for discussion**

### **6. EB 2015 candidates for Board election**

OS reports on the results of the call for nominations for the replacement of GC in the EB starting in 2015. The nominations are discussed. It is decided to consider as candidates for election only the persons nominated more than once.

→ OS: to contact the candidates (including TM) to say a few words at the Board meeting

→ MT: to prepare the cover page to be distributed for the Board election

### **7. ACCU candidates for Plenary election**

OS reminds that the deadline to the call for nominations for the replacement of Michele Weber as the ACCU representative has been extended to the 8<sup>th</sup> of May. Additional personal contacts have been taken in parallel. He presents the results of this call for nominations, which is quickly discussed.

→ OS: to contact the candidate(s) to say a few words at the Plenary meeting

→ MT: to prepare the cover page to be distributed for the Plenary election

### **8. Long Term Financial Tables**

OS reminds the main goal of the tables, which is to show to LA FLARE the needs of the community and to set global priorities. RW adds that they also have the role to alert SERI about forthcoming funding needs on a shorter timescale as the roadmaps updated every four years. Some clarification was given on the way one should count the full-time equivalents (FTE). CHIPP guidelines for FTE counting have been sent to all PIs in May 2013. RW started a discussion on the respective roles of FLARE and LA FLARE. OS clarifies that LA FLARE gives guidelines to the FLARE panel, which has the full authority to attribute the funding. OS then redirects the discussion to the new table format, i.e. one sheet per experiment with yearly inputs and then summary sheets per year. He notes that the Mu3e experiment is missing, although it is not yet funded by FLARE. In general it is agreed that the CHIPP tables can include any relevant project, even if not funded by FLARE (e.g. IceCube). In general it is agreed that the CHIPP tables should include any relevant project, even if not funded by FLARE (e.g. IceCube). RW suggests the addition of an entry with the “business plans” of FLARE (i.e. the long-term projection of the expected funding requests to FLARE). He adds that it would be nice to have the view of which projects are under-critical, i.e. which do not have the needed funding and highly rely on FLARE to compensate. If FLARE funding is not able to fill the missing needs, there is a danger for the medium to long term for this particular project, but also more generally, as a sign that too many projects are competing for limited FLARE funds. RW thinks that CHIPP shall monitor this. OS agrees and proposes that the CHIPP tables should display two FLARE columns, one for the requested funding and one for the granted funding of the same year. This shall provide the overview on which projects have systematically more needs than what can be granted. Asked by RW where Tier-3 computing shall be listed, OS answers that this goes to “Operations” at the right end of the table: one could specify “Operations & Computing (no salaries)” as the title. RW draws a plot of needs versus time, with this entry as a constant baseline and investment costs showing “outbursts” on a shorter timescale of a few years. OS wants to conclude and asks how to continue with this and how to present it to the Board. He reminds that the full table is sent to the PIs from time to time, but that the Board had the full picture only once or so. RW suggests to ask the PIs to agree on how we present the table. We cannot ask for inputs without giving feedback to the PIs and thus proposes to send the full tables to all PIs. OS agrees and suggests to include Martin Pohl in his quality of LA FLARE observer. OS proposes to work on the tables for end of May, to have the EB agreement to circulate to PIs, to discuss it on the EB 2014-04 of the 23<sup>rd</sup> of June and then decide how to present it at the Board on June 30<sup>th</sup>.

→ OS: to work on the table format to provide summary tables and plots

→ MT: to circulate them and collect additional inputs from the PIs

→ MT: to put the topic on the agenda of the EB 2014-04 and the Board 2014-02

### **9. Agenda of the Board meeting**

OS presents quickly the main items identified for the Board meeting 2014-02 of June 30<sup>th</sup>. These are the EB 2015 elections, discussion of the FLARE tables, a short report on the SWAPS 2014 conference by TM (agreed), news about the EPPCN coordinator (if something concrete is to be reported), computing board evolution (to be confirmed if needed), new SCNAT web portal and migration of CHIPP site (depending on the progress with the SCNAT portal). There was no obvious additional point to be added.

→ MT: to prepare the agenda and the documents for the Board 2014-02

#### **10. Plenary meeting 2015 preparation**

OS invites MT to report on first searches for the venue of the Plenary 2015. MT presented some print-outs from the website of the "Château de Bossey" at Crans-près-Céligny (GE). This would be a very nice place proposed by TM. The issue of easy access with public transports was raised and shall be checked. The "fondation Crêt-Bérard" in Puidoux (VD) also proposed earlier was found not to have enough accommodation possibilities. MT also found lists of other possible places in the Lemman region of the cantons of Genève and Vaud, but without having a deeper look, yet. It is agreed that the Lemman region would be a good place after several plenary meetings in the central and eastern part of Switzerland. Concerning the best-suited week, it was mentioned again to exclude the semester periods, CERN weeks, etc. Early June would be a good period, but this needs to be verified. It was agreed to go on with this and to try to have a date and place to be announced at the Plenary of June 30<sup>th</sup>.

→ OS/MT: to sort out the dates which would be the most appropriate

→ MT: to ask for offers for two nights (2.5 days) in a few selected places

#### **11. SPS TASK section leader**

OS informs that Martin Pohl – the TASK section leader at the SPS executive board ("Vorstand") – steps down from this position and needs to be replaced. CHIPP could nominate a candidate to be then formally elected at the SPS General Assembly in Fribourg. The SPS executive board meets six times every year and discusses the annual meetings, the content of the SPS magazine ("SPG Mitteilungen"), and all other SPS issues. According to TM it should be a person with a broad view away from his field and who can organise an interesting TASK session at the SPS meetings. As Hans Peter Beck has taken the interim for the TASK session organisation from Martin Pohl, he would be an obvious candidate. This possibility was discussed with the slight worry that the CHIPP Outreach activities could suffer from having a new responsibility assigned to H.P. Beck, especially as he is also the co-leader of the SPS section on "Education and Promotion of Physics" and the chair of the International Particle Physics Outreach Group (IPPOG). It is decided that OS will discuss this issue with him; in case of positive outcome, CHIPP will propose H.P. Beck as the replacement of Martin Pohl in the SPS executive board.

→ OS: to proceed with the nomination of H.P. Beck, assuming prior successful clarification with him

### **C. Items for information**

#### **12. Round Table and MAP meetings**

As the meeting is already well beyond schedule, it was decided to skip this item and that OS circulates the minutes once they are available.

→ OS: to circulate within the EB the minutes once they are available

#### **13. TASK session at SPS meeting**

OS informs that the programme of the TASK session at the SPS meeting – the so-called CHIPP PhD/ Postdoc days – has been prepared such that everybody who submitted a talk obtained it. This was only possible to accommodate with some parallel TASK sessions. It was decided that OS circulates the final programme.<sup>1</sup>

→ OS: to circulate within the EB the final programme

#### **14. 60-years of CERN event at SPS meeting**

OS presents the status of this event. Instead of a succession of short talks following the presentation by Rolf Heuer (CERN DG), there will be a podium discussion on "CERN's impact on Switzerland and its Society"

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<sup>1</sup> During further discussions in the train on the way back, OS proposed to make an Indico page with the agenda of the TASK session, where one can collect the presentations for future reference.

with invited guests. He mentioned the possible speakers, which are not all confirmed yet. There is the need to find a moderator fluent in English with experience in animating radio or TV debates. RW was not so sure it should all be in English, especially if it ought to be a mediatic event. He points out that the level of media response is important to know in advance to avoid a last minute escalade that is difficult to cope with. OS closes the discussion by mentioning that Hans Peter Beck is in charge and invited some selected journalists, but he agrees that it is important to know whether they will come or not. The work on the historic poster preparation was not discussed.

→ MT: to circulate the list of invitees for final check and additions

### **15. EPPCN coordinator**

OS presents the discussion on the EPPCN coordinator held at SCNAT in Bern on 29 April. The meeting gathered Jürg Pfister and Marcel Falk from SCNAT with OS, MT and Hans Peter Beck from CHIPP. OS mentions that SCNAT cannot provide easily somebody for a 10% position as EPPCN coordinator for Switzerland, which would be paid jointly by CERN (5 kCHF) and by CHIPP (~5 kCHF). SCNAT suggests to combine this with another duty related to their forthcoming outreach web portal. The current CHIPP outreach portal "particlephysics.ch" is developed by Benedikt Vogel, who is a journalist with website expertise living in Berlin. GC notes that the future of this portal will depend on the continuation of the SNSF Agora request ending in September 2014. This request could be prolonged once. RW mentions that in other countries, the EPPCN coordinator is from a big national lab (e.g. DESY in Germany). OS notes that the equivalent in Switzerland would be the PSI, but previous attempts by Klaus Kirch to find somebody at PSI were not successful. Therefore we came to the idea to have SCNAT involved. OS stresses that SCNAT will only help on this if it is somehow linked with the SCNAT outreach portal. The next steps are to prepare a work plan (tasks description) and then to have H.P. Beck discuss this with B. Vogel considering the link with outreach activities.

→ MT: to prepare a work plan (tasks description) together with H.P. Beck

### **16. 2<sup>nd</sup> particle physics representative in LA FLARE**

OS mentions that he wrote a message to Jürg Osterwalder to propose RW as the CHIPP particle physics representative in LA FLARE since OS is already the observer from CERN. This was agreed and RW was already invited to the next LA FLARE meeting scheduled on Monday, 10 November 2014.

### **17. Status of future meetings**

- CHIPP Strategy Workshop on AstroParticles in Switzerland SWAPS2014, 11-13 June 2014, Geneva: no news as TM had to leave at 16:30.
- Annual Meeting of the SPS, 30 June – 2 July 2014, Fribourg: see items 13 and 14 above.
- CHIPP Plenary, 30 June 2014 (during SPS), Fribourg: programme is settled.
- Zuoz Summer School, 17-23 August 2014, Zuoz, Engadin: OS proposes to include a small info on this school in the Plenary meeting, slides to be provided by Adrian Signer.
- CHIPP 2015 Winter school: OS proposes to include a small info on this school in the Plenary meeting, slides to be provided by Vincenzo Chiochia.
- CHIPP Plenary 2015: see item 10 above.
- possible CHIPP Workshop on LHC/high-energy frontier: early 2016 ?

→ OS/MT: to ask Adrian Signer and Vincenzo Chiochia information to show at the Plenary

### **18. A.O.B.**

RW is kindly proposing to move the EB meetings closer to Geneva to help TM with her travel and children care. He would be ready to travel more. OS agrees that we could consider Lausanne or even CERN as an EB meeting place, at least from time-to-time starting in August.

The Chair closes the meeting at 17:15

27 May 2014

written by: Marc Türler

approved by: Olivier Schneider