

## Minutes of the EB meeting 2014-04 on 23 June 2014

**Time/place of the meeting:** Monday, 23 June 2014, 13.45-16h, ETH-Rat, Effingerstrasse 6a, 3001 Bern

**Present:** Gilberto Colangelo (GC), Teresa Montaruli (TM, in part via Skype), Olivier Schneider (OS, Chair), Marc Türlér (MT, Secretary), Rainer Wallny (RW)

The Chair opens the meeting at 13:45.

### 1. Agenda

The agenda is agreed, with the addition of two points under A.O.B. to be discussed first with TM. It is the follow-up of the CHAPS meeting and the nomination of Swiss representatives in the International Union of Pure and Applied Physics (IUPAP). Item 13 on SWAPS 2014 was also treated before TM had to leave.

### 2. Apologies

None, but TM attends only first part of the meeting via Skype.

### A. Administrative items

#### 3. Minutes of the last meeting (2014-03 [9 May 2014]) ([→ document](#))

The minutes are approved with thanks to the minute writer.

#### 4. List of Action Items

The list of Action items was briefly reviewed. There was nothing special to report, which is not treated below.

#### 5. Next EB meetings

- 2014-05: Thursday, 3 July 2014, 13.45h, ETH-Rat, Bern (**cancelled**)
- 2014-06: Monday, 25 August 2014, 13.45h, ETH-Rat, Bern

RW reiterates his offer to have the next EB meeting in Lausanne rather than in Bern if this helps TM to attend.

→ MT: to ask TM if she wishes to have the EB meeting held at EPFL

### B. Items for discussion

#### 6. Long Term Financial Tables

OS presents the slides to be shown at the Board meeting of next week. The slides were found pertinent and well presented. There were only some rather minor comments. RW notes that it is important to tell the PIs what we do with the data and the aim of the process. GC suggests to homogenise the categories and to remove redundant "Physics" word (e.g. "Neutrinos" instead of Neutrino Physics"). Ask by RW, OS clarifies that the R&D and investment values are clearly a projection (wish list) in the future and a mix of real number and projections in the past (2013). A discussion started mainly between RW and OS on the format of the tables. Shall we split the FLARE table in two to separate requested and granted values? Separate R&D and investment costs? How to extract the short "LA FLARE" table directly from this one to avoid asking separate inputs to PIs? RW proposed on the white board to have the following 5 columns for FLARE: 1) Invest. FLARE; 2) R&D FLARE; 3) Computing FLARE; 4) Manpower FLARE; 5) M&O FLARE. As this discussion cannot be finalised here, it was proposed to set up a meeting during the winter open to all interested PIs to discuss the table format to be used in 2015.

→ MT: to organise a meeting during the winter to discuss the format to be used in 2015

## 7. CHIPP Prize

OS asks GC whether everything is settled for the Prize ceremony and whether GC would like to chair it. GC reminds that in the past, he did this with a short introduction on the number of candidates, the presentation of the Prize winner, the laudatio and the handing of the CHIPP certificate (being prepared) and the envelope with the Prize money. OS agrees to follow the same procedure as in the previous years with no intervention by the CHIPP Chair<sup>1</sup>. OS is ready to chair the CHIPP Prize talk given in the afternoon as the first talk of the TASK session. RW cannot chair the rest of this TASK session as originally foreseen and has proposed Christoph Grab as replacement. OS agrees with this change and will inform Christoph Grab accordingly<sup>2</sup>.

→ GC: to prepare the CHIPP Prize ceremony

## 8. SCNAT funding request 2015

OS reminds that the SCNAT funding request 2015 is due by end of August 2014. The foreseen request is of 12 kCHF for the Winter School of January 2015 (in addition a support of 5 kCHF would come from the CHIPP budget). OS then proposes a workshop on the high-energy frontier, which would be timely in early 2016 either as a strategic workshop or presenting new results from the first year of the LHC Run 2. RW agrees that this is a good idea and accepts to start the preparation of the meeting for the SCNAT request. A third request could fund a continuation of the “Dialogue” outreach project, which was for the translation of the “particlephysics.ch” web portal in the three national languages. RW notes that SNSF/Agora could maybe also fund the maintenance of the translated web pages and the addition of new items. OS proposes to contact Hans Peter Beck to clarify the issue and whether it makes sense to ask for a Dialogue-like proposal prior to the acceptance of the continuation of the Agora project (request to be submitted on August 15). OS notes that he will be away the last week of July and the two first weeks of August.

→ MT: to liaise with Vincenzo Chiochia for the Winter School request

→ RW: to prepare the material for the HE frontier workshop request

→ OS: to contact H.P. Beck concerning the Dialogue-like request

→ MT: to provide the documentation and gather all inputs for the SCNAT request

## 9. Plenary meeting 2015 preparation

Due to lack of time, there was only limited progress on this since the last meeting. A set of possible dates was discussed per e-mail within the EB with preference found for early June 2015 (or end of June – early July). OS showed a few slides prepared by MT with 3 possible places around the Lake of Geneva: 1) the “Château de Bossey” at Crans-près-Céligny (GE); 2) the “Hôtel du Léman” at Lavaux near Vevey (VD); and 3) the hotel “La Longeraie” near Morges (VD). All three have a big seminar room to hold the plenary meeting, but the “La Longeraie” hotel is a bit on the short side concerning the number of rooms (only 48). The prices also differ from about 150 CHF/room to more than 200 CHF. A short discussion followed on the number of attendees (~80-90 people can be expected), costs of rooms, meals, WiFi, meeting rooms, etc. It was felt important to keep the total costs below 600 CHF per person (for 3 days and 2 nights). Some other proposal for places were quickly mentioned: Zuoz, Les Diablerets, Leysin (Plenary of 2011), Riggi mountain, Monte Verita (Ascona), etc.

→ MT: to go on with the search for suitable places and to ask for offers

## 10. EPPCN coordinator

OS reminds the status concerning the search for a solution to find a fund a person to act for ~10% of its time as the Swiss member of the European Particle Physics Communication Network (EPPCN). There are basically two possibilities, either we stay with Benedikt Vogel (already contacted by H.P. Beck) and we couple the EPPCN task to the Agora request for “particlephysics.ch” or we follow-up the issue with SCNAT by coupling the EPPCN task to the new SCNAT outreach portal. The only evolution since the last EB meeting reporting this discussion with the SCNAT is an informal contact of OS with the SERI. Indeed, as the position is related to CERN, there is a link with the SERI, which could consider participating in the funding of the EPPCN position. The issue is open and would require a more formal request by CHIPP to be considered by SERI.

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<sup>1</sup> In the end, OS gave a short introduction of the CHIPP prize ceremony to be consistent with other prizes.

<sup>2</sup> In the end, as Christoph Grab was sick, Florencia Canelli chaired the TASK session with the CHIPP prize lecture and OS the late afternoon session.

- MT: to follow-up the situation with H.P. Beck
- OS/MT: to prepare a formal request to SERI to co-fund the EPPCN position

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

#### **11. Board and Plenary meetings**

OS reviews very briefly the status of preparation of these two meetings. The agendas have been distributed and things are basically settled.

#### **12. 60-years of CERN event**

OS informs about the status of finalisation of the historic posters for the CERN 60 event to be printed on Tuesday (June 25<sup>th</sup>) at EPFL. There was a big effort done to provide them and there is hope it will all work out fine in the end. The podium discussion on “CERN’s impact on Switzerland and its Society” of the official ceremony is also getting settled and will be moderated by Olivier Dessibourg, journalist for the “Le Temps” journal. OS also mentions that we are still lacking enough volunteers to staff the LHC tunnel mock-up in Fribourg. RW suggests to ask the professors of the individual institutes to push their students to participate.

- MT: to print the historic posters at EPFL and to hand them to H.P. Beck at CERN
- MT: to contact professors to encourage their students to staff the LHC tunnel mock-up

#### **13. SWAPS 2014 report**

TM reports on the Strategy Workshop on AstroParticles in Switzerland (SWAPS) held in Cartigny, near Geneva on 11–13 June 2014. It was a successful meeting showing interesting progress in many areas. She concentrates mainly on the neutrino discussion in direct link with the neutrino White Paper to be prepared by the Swiss groups involved. After some rather technical discussion, it was decided that Teresa prepares a 25’ talk summarizing the meeting for the Board meeting of next week. This shall present facts about the status in the different areas of astroparticle, dark matter and neutrino physics. This could be followed by a discussion (mainly on neutrinos) for 20’ at most.

- TM: to prepare a 25’ report of the SWAPS workshop for the Board meeting

#### **14. Status of future meetings**

- Annual Meeting of the SPS, 30 June – 2 July 2014, Fribourg: see item 12 above.
- CHIPP Plenary, 30 June 2014 (during SPS), Fribourg: see item 11 above.
- Zuoz Summer School, 17-23 August 2014, Zuoz, Engadin: Adrian Signer will present this at the Board (weak Swiss participation) and Plenary meetings.
- CHIPP 2015 Winter school: Vincenzo Chiochia prepared a slide to be shown at the Plenary.
- CHIPP Plenary 2015: see item 9 above.
- CHIPP Workshop on LHC/high-energy frontier, early 2016: see item 8 above.

#### **15. A.O.B.**

Two items were discussed at the start of the meeting with TM. One is a follow-up of the CHAPS meeting attended by TM as the CHIPP observer in CHAPS. She reports that CHAPS is preparing an updated roadmap for astronomy in Switzerland. The draft of the roadmap does mention high-energy astrophysics and fundamental physics (Dark Matter, black holes, etc.), but is not bringing support to CTA. She also mentions that these topics are underrepresented in CHAPS, as herself and Andrii Neronov (SNSF Prof. in Geneva) are not members of CHAPS. It looks like CHAPS wants to concentrate on purely astronomical projects in their roadmap to ensure enough funding from FLARE for ESO projects. The rather astro-particle projects are not really supported. CHAPS furthermore would like to ask for a doubling of the FLARE budget to be assigned to astronomy (the formerly FINES part). TM would like CHIPP to react about these roadmap concerns. After a short discussion, it was decided that OS discusses the issue of CTA and Dark Matter with Georges Meylan, the Chair of CHAPS. It was also decided that TM gives a short report about this at the Board meeting.

- OS: to discuss with Georges Meylan the issue of CTA and DM in the CHAPS roadmap
- TM: to prepare a short report on CHAPS for the Board meeting

The second item is the Swiss representation in the IUPAP commission C4 (on astroparticles, formerly on cosmic rays). IUPAP federates all national physical societies. Due to some miscommunication with the

previous SPS contact person in IUPAP, Tibor Gyalog, the initial call for proposing Swiss candidates by May 5<sup>th</sup> to replace Prof. Erwin Flückiger, the stepping down Swiss representative in C4, was missed. The issue was discussed and it was found important to see if it is too late to nominate somebody or not and to make sure that there is a firm contact between the SPS and IUPAP.

→ OS: to contact the SPS Chair to make sure there is an IUPAP contact person at SPS

→ TM: to ask the IUPAP President whether Swiss candidates can still be nominated for C4

The Chair closes the meeting at 17:25

25 July 2014

written by: Marc Türlér

approved by: Olivier Schneider