

## Minutes of the EB meeting 2017-04 on 3 July 2017

**Time/place of the meeting:** Monday, 3 July 2017, 10:00, SCNAT (room Moléson), Laupenstrasse 7, Bern  
**Present:** Günther Dissertori (GD), Tatsuya Nakada (TN, Chair), Adrian Signer (AS), Michele Weber (MW), Angela Benelli (AB Admin.)

### 1. Agenda

The agenda is approved.

### 2. Apologies

None.

## A. Administrative items

### 3. Minutes of the last meeting (2017-03) (→ [document](#))

The minutes of the last meeting are approved.

### 4. List of Actions

TN goes through the list of action:

Action 2017-02 – 11 ECT\* membership case, TN reports that Gilberto Colangelo will make a presentation at the Board Meeting in August.

Action 2017-02 – 12 School payment by SNSF for PhD students. GD spoke about this to Felicitas Paus (Vice-President of the SNSF Foundation Council), who was not aware of this particular issue. The EB agrees that it is a question to keep open. If a representative from SNSF will come to the Board meeting in August we could raise the question to him, otherwise TN will contact the SNSF to have an update.

Action 2017-02 – 17.1 CERN fellowship ranking. GD interacted with a few CERN staff members in order to further understand if and how the national ranking is taken into account by the fellow selection panel.

Action 2017-02 – 17.3 the SPS Charpak-Ritz Prize 2018 TN reports that there are candidates but it's not clear yet what type of profile (career stage) is the target of this prize.

Action 2017-03 – 7 Strategy Secretary position at CERN: TN had a discussion with Olivier Schneider that confirmed that the Swiss delegation will not put forward any name. There will be a vote in September and Olivier will invite the Board members to contact him for obtaining information on the nominated candidates and expressing their opinions. Olivier Schneider will report to the Board on the progress.

Action 2017-03 – 8 CHIPP support to host ICRC 2021 in Geneva: TN has sent the letter of support from CHIPP as agreed.

Action 2017-03 – 13 Input to Swiss Research Infrastructure Roadmap: Presentation by the SERI during the International Roundtable discussion organised by the SCNAT shows that only the universities (Cantonal universities and ETHs) are consulted for their input and not community representatives such as the CHIPP. The SERI's opinion was that the community input could be reflected through the universities. TN argued that community organisation such as the CHIPP could bring inputs which would be complementary and more global. In the Roundtable discussion, this was widely supported and the SERI has agreed that they would consider such a possibility for the next round. In practice, the only CHIPP concerned matter is the long baseline neutrino project and since this was already discussed in the previous Roadmap, only updated information will be asked directly from the community. Therefore, the absence of direct input from the community is not a real concern for the CHIPP.

Action 2017-03 – 14 CTA funding issue: TN reports that the CTA consortium decided to change its organizational structure from the current "GmbH" to "ERIC", which would take an order of one year. Due to some legal reasons, the SERI is not able to release their CTA contribution until this transformation is completed. This introduces some difficulties, particularly for the R&D work being carried out by the Geneva

group. Since the CTA contribution would be financed by the SERI, the Swiss CTA team agreed not to request for funding from FLARE. Due to this delay in SERI releasing their fund, the group is left with practically no fund for one year. The SERI is aware of this problem and try to find a solution and TN is following the progress.

Action 2017-03 – 15.1: EPPCN: AB presented the requests of more involvement in the Social Media from EPPCN with different projects. It would be good to have a group of CHIPP members that would like to participate in one or more events, depending on the personal availability without sending message to everybody if there is no interest. MW advised to contact the PIs every time there is a project and they will forward the requests. GD suggested to investigate the new Alumni Network that CERN is organising where the participants can form a private group. The only limit for participants is to have been or to be now a CERN user or staff member. The EB suggests having one slide to be shown at the Board and at the Plenary meeting to raise awareness and to show the possible projects.

Action 2010-01 – 10.1 CHIPP tables: CHIPP Tables should be updated before Spring 2018.

Action 2014-03 – 9.2: Round Table International:

TN was contacted by the new head of the SNSF Division 2, Thomas Werder, who succeeded Tristan Maillard, about the Swiss representative to the meeting of the funding agencies for the DUNE experiment. Up to now, Antonio Ereditato has been attending the meeting as an observer on behalf of the SNSF since he is a member of the SNSF research council. One possibility the SNSF is considering is to continue with the appointment of AE. While this guarantees continuity, there is an issue of conflict of interest for acting on behalf of the SNFS and at the same time receiving a fund for the neutrino projects. Olivier Schneider will become a member of the SNFS research Council from September 2017, replacing AE. May be it is more appropriate that he will also take over the observer function. TN will follow this up with the SNSF.

#### **5. Next EB meetings**

EB 2017-05: **20 October – EB SCNAT 11:05**

EB 2017-06: **27 November - EB SCNAT 11:05**

#### **Next Board meetings**

Board 2017-03: **3 November – UNIBE - 13:15**

#### **Next Plenary meeting**

Plenary 2018: **14 September 2018 – at Strategic Workshop (Fribourg)**

### **B. Items for discussion**

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

Updated the agenda

#### **7. Agenda of the Plenary meeting**

Updated the agenda

#### **8. Workshops of 2018**

AB reports that for the Strategic Workshop on 3-6 April 2018 the location has been found. She went to visit the Centre Loewenberg at Murten and they already made a good offer, around 550 CHF per person for the 4 days. For the final part of the Workshop (13-14 September) it's very difficult to find an available resort, a lot of places are already booked. There is a Resort in Fribourg that would be available and made an offer of around 350 CHF per person for the two days Workshop, or there is the possibility to go to PSI.

There is a discussion about the possibility to have the Board and Plenary meeting 2018 immediately after the September Workshop, for this it would be better to add a day, the 15<sup>th</sup> September.

Since at the Loewenberg Center it would be difficult for the participants to pay their registration themselves, we are considering other options, one would be to pay in advance on the CHIPP account and then CHIPP would pay the full bill to the Center. There is the question if it is possible or if we would run into problem with the TVA.

AB reports that in August we need to send the SCNAT request for funding, and the Workshop would be one of the request. We need somebody who would take the responsibility of the organisation. Michele Weber volunteers.

AS and AB → will estimate the cost from the Workshop PSI2016.

AB → ask the availability in Fribourg for the 13-15 September.  
AB → enquire with Mrs Röllin about the TVA and methods of payment.  
AB → confirm the Loewenberg Center in Murten.  
MW and AB → need to prepare the SCNAT request, including motivation, planning and budget.

### **9. SCNAT Funding requests for end of August**

TN reports that the SCNAT requests for funding will be:

- Outreach activities, dialog with the society. → Hans Peter Beck + AB
- The Zuoz Summer School. → AS + AB
- IPPOG membership fees. → AB + Hans Peter Beck
- Workshops 2018. → MW and AB

### **10. CHIPP Prize**

AS report about the CHIPP prize-winner to be endorsed by the EB.

6 females and 5 males have applied, the members of the selection committee followed the usual procedure: send all the documents to the 4 members of the commission that marks the works, from these a short list is decided. This year 2 candidates have been chosen for the short list, one theoretician and one experimentalist. . We interviewed them via skype, and they gave outstanding reports. Even though it was virtually impossible to choose which one was more worth the price, the selection committee finally made a decision.

Given the difficulties this year, it was decided to ask the EB for advice on how to proceed in such cases.  
GD: If the candidates are so close why not split the price in two?

AS: This is not possible, as clearly written in the CHIPP Statutes and By-Laws.

The EB decided to follow the suggestion of the prize selection committee and keeps in mind that the issue of 'one winner only' might need to be revisited.

The actual members of the CHIPP prize committee are: Adrian Signer, Aurelio Bay, Maurice Bourquin, Ralph Eichler. AS reports that Maurice Bourquin would like to step down as a member of the committee for the CHIPP Prize, we need to find candidates before November.

AS → contact the CHIPP prize winner

AS → send the name and laudatio to AB and MW

AB → contact the winner for money transfer and the journalist Vogel to interview the winner

MW → prepare the certificate

### **11. IPPOG Swiss representative**

TN reports that Hans Peter Beck cannot be anymore the Swiss representative at the IPPOG since he is one of the IPPOG Chairpersons. A call for nomination has been sent out to the Board with the objective to have an election at the Board meeting on 21<sup>st</sup> August 2017, but no proposal has been made so far.

AB → send a reminder for the IPPOG nominations with deadline in two weeks to the board members

AB → send an email to HPB to propose somebody he judges to be a good candidate.

### **12. EPPCN activities**

AB reports on what she has done as EPPCN representative:

\* The EPS-HEP 2017 Press Office in Venice did ask AB to contact the Swiss participants at the conference that were willing to be interviewed. AB asked for participation to the project and many responded positively. The Press Office then published for a couple of weeks almost every day before the conference a portrait of the Swiss participants. It was a good project.

\* AB re-activated the CHIPP Twitter account, @VerflichtesHiggs and renamed it @CHIPP\_news in order to emphasize that news from every field of Particle Physics is welcome.

The @VerflichtesHiggs Facebook site will continue to be fed by Hans Peter Beck.

\* To gain a bit of experience and to have some advice AB had one afternoon with Mrs. Sofia Tesauri at the CERN Press Office, she was extremely helpful and AB thanks her very much for this opportunity.

\* One of the next projects to be involved is:

Dark Matter Day – 31 October 2017 (Halloween)

- 1. There will be a CERN web site + starting KIT to help organize the event
  - 2. "Phantom of the universe" film for free to project as part of the event
- AB contacted Prof. Laura Baudis to ask if she was interested. This has to be followed up.

AB → prepare a slide to be presented at the Board and Plenary about EPPCN requests.

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

#### **13. New Honorary Members**

TN reports that there are three candidates as Honorary members: Prof. Roland Horisberger, Prof. Martin Pohl and Prof. Friedrich-Karl Thielemann.

AB has contacted them and they all were very honored by the request:

Prof. Horisberger and Prof. Thielemann would like to be considered as Honorary members by the Board.

Prof. Pohl is moving back to Germany and retires there, so he will leave the association.

#### **14. Plenary TASK program**

AB reports that the TASK planning is done, she helped Andreas Schopper and HPB, then sent everything to the SPS secretariat, to Stefan Albeit, now there are requests to make small changes that will be considered one by one.

#### **15. CHIPP support to host ICRC 2021 in Geneva**

TN reports that he wrote the letter of support to host ICRC 2021 as agreed.

#### **16. Discussion on CHIPP computing**

TN reports that Christoph Grab requested a half-day workshop to discuss about the future strategy for CHIPP computing, in September/October, he will propose this at the Board meeting.

There is a general concern about the difficulty to steer this discussion, it's not easy to manage.

GD stressed that we should have a precise agenda, in order to avoid too much dispersion during the discussion.

MW adds that the goals should be clear: we have the FLARE budget, how do we share it? Which areas have which needs? GD wanders if there are other possible funding agencies.

TN → contact C. Grab to make a proposal for a separate workshop

#### **17. FLARE computing position for ATLAS**

MW reported that the negotiation with the CSCS to outsource the required ATLAS support, where the local expertise is missing at CSCS, to the University of Bern (Gianfranco Sciacca) is making a good progress. This will be done within the current framework of the FLARE funding for the LHC computing and does not require intervention from the CHIPP

#### **18. SNF funding for membership fee of NuPECC**

TN reports that Dr. Schenker from the Interdisciplinary and International Co-operation Division of SNF has kindly informed him that our request and justification fulfilled their requirement for SNF to continue paying the membership fee for the NuPECC. TN informed Bernd Krusche about this. SNF have to formally approve the payment each time when the invoice arrives and may ask us to submit a short report on the NuPECC activities.

#### **19. Other news - White Papers**

TN reports that Rainer Wallny has sent to the EB the final version of the SWHEPPS 2016 workshop summary.

It should serve as a starting point for the writing of a Pillar 1 White-Paper, to be finalized early 2018 in time for the strategy workshops.

The board has already endorsed the SWHEPPS working group conveners as WP editors, namely:

(1) Higgs boson physics - F. Canelli, M. Weber

(2) SM physics - F. Canelli, M. Weber

- (3) BSM physics at the LHC and beyond - B. Kilminster, T. Golling
- (4) Heavy Flavor Physics/Flavor BSM - K. Kirch, O. Schneider, A. Signer
- (5) Low Energy Physics - K. Kirch, O. Schneider, A. Signer
- (6) Theory and BSM connections to other fields - G. Isidori, T. Gehrmann, R. Rattazzi
- (7) Future Accelerators - L. Rivkin
- (8) Future Detectors - R. Horisberger, S. Gonzalez

Wallny requested a kick off meeting (suggested late August/early September) and a clear mandate from the EB on what should be covered. After discussion it was decided to ask RW to organize a kick off meeting to be held before the Board meeting in August, so he could present to the Board a concrete proposal.

MW expressed concern about the difficulty to transform this summary report into a White Paper, it will be a big workload, with the goal to make it very clear what the Swiss involvements and priorities in the different projects are. AS proposes that the kick off meeting could be held via skype (vidyo) between the EB members and the SWHEPPS organization committee (G. Colangelo, G. Iacobucci, G. Dissertori, F. Canelli, B. Kilminster, T. Nakada and T. Wallny).

TN → contact R. Wallny to ask him for the final version of the summary to be distributed to the board  
AB → send the final version to the Board.

## **20. Status of future meetings**

- Joint SPS/CHIPP Annual Plenary 2017, 21–25 August 2017, Geneva
- 3-6 April Workshop 2018 – 13-14 September Workshop 2018
- 12-18 August 2018 Zuoz Summer School

## **21. A.O.B.**